

Formosa Plastics Corporation, Texas

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July 31, 2019

Certified Mail: 7018 2290 0000 0529 6166

Air Section Manager, Region 14 Texas Commission on Environmental Quality 6300 Ocean Drive, Suite 1200 Corpus Christi, Texas 78412

RE: Formosa Plastics Corporation, Texas

TCEQ Air Quality Account No. CB-0038-Q FTIR Quarterly Report (April 2019 – June 2019)

Dear Air Section Manager:

By letter dated January 10, 1996, Formosa Plastics Corporation, Texas (FPC-TX) is required to submit written reports summarizing the FTIR data as specified by Item 5, Section (c). The enclosed quarter report includes FTIR data from the second quarter of 2019.

By letter dated November 25, 1997, FPC-TX was asked to submit chemical-specific polar plots of 30-minute average concentrations versus wind direction for days when a trigger level was exceeded. Enclosed are chemical-specific polar plots for those days in which an exceedance occurred. Additionally, FPC-TX was asked to submit an electronic copy of the FTIR Quarterly report. A disk containing the second quarter 2019 validated data for the Point Comfort and North sites is enclosed.

During the second quarter of 2019, there were no confirmed exceedances of the trigger levels based on [block] 30-minute averages and no confirmed exceedances of the trigger levels based on [running] 30-minute averages. An exceedance is determined by Spectrum Environmental Solutions (SES) through validation of the FTIR data.

Should you have any questions please contact Vanessa Peppers by e-mail at VanessaP@ftpc.fpcusa.com.

Sincerely,

Rick Crabtree

Vice President/General Manager Formosa Plastics Corporation, Texas





To:

Stephanie Schmidt-Mayfield

Formosa Plastics Point Comfort, Texas

From:

Bryan Benaway (512) 934-1752

Date:

July 26, 2019

Subject:

Formosa Point Comfort (FPC) and Formosa North (FNorth) Ambient Air

Monitoring Station (AAMS) Gas Challenge Results for April - June 2019

Gas challenges are performed weekly against the OP-FTIR instrument with gases containing the target compounds listed in Table 1. The number of gas challenges performed was limited by instrument and gas standard availability. Because of its corrosive nature, hydrogen chloride (HCl) was purchased in a separate cylinder and was injected in the calibration cell separate from the rest of the target compounds. The remaining target species, all being volatile organic compounds (VOCs), are contained within a single gas cylinder located at each site. Tables 1 and 2 list the challenge compounds and their expected spike concentrations. The expected spike concentrations are arrived at by multiplying the certified cylinder concentrations by the ratio of the calibration cell path length to the open path length (0.15m/270m at FNorth and 0.15m/314m at FPC). This is would be the molecular density (concentration by volume) if the molecules in the cell were instead evenly distributed across the entire beam path.

Gas challenges were only able to be conducted for 3 days in April. Spectrum has determined that faulty solenoid valves are responsible for the loss of several challenge gases over the past several months. Due to the custom nature of these gas standards, the typical lead time from the manufacturer is approximately 2 months. Spectrum has purchased new standards which were transported to each site during the June 27th site visit. Spectrum has also ordered industrial grade solenoid valves which should hold up to the continuous duty cycle required with corrosive gases.

In the interim, Spectrum leaves the gas standard bottles closed and relies on a local contractor to open the bottles before performing QC challenges, and then closing the bottles once the QC challenge is completed. Gas challenges resumed on July 8, and while trying to have the contractor go to the sites weekly, scheduling conflicts occasionally arise and challenges must be delayed. Once the new solenoid valves arrive, they will be installed during the next site visit and more regular challenges will resume.



Table 1. Formosa North OP-FTIR Gas Challenge Mixtures

| Compound | Compound FTIR Code | Expected Spike Level (ppm) |
|--------------------|-----------------------|----------------------------|
| 1,3 Butadiene | BUT | 0.042 |
| Benzene | С6Н6 | 0.103 |
| Ethylene | C2H4 | 0.041 |
| Ethylene Oxide | ETO | 0.081 |
| Vinyl Chloride | VCl | 0.041 |
| 1,2 Dichloroethane | EDC | 0.082 |
| Hydrogen Chloride | HCl | 0.023 |

All of the gas challenges performed for the quarter resulted in acceptable recoveries at FNorth with the following exceptions:

• EDC recovered high on 4/25/2019

Table 2. Formosa FPC OP-FTIR Gas Challenge Mixtures

| Compound | Compound FTIR | Expected Spike Level |
|--------------------|---------------|-----------------------------|
| Compound | Code | (ppm) |
| 1,3 Butadiene | BUT | 0.064 |
| Benzene | С6Н6 | 0.129 |
| Ethylene | C2H4 | 0.066 |
| Ethylene Oxide | ETO | 0.129 |
| Vinyl Chloride | VCl | 0.064 |
| 1,2 Dichloroethane | EDC | 0.129 |
| Hydrogen Chloride | HCl | 0.018 |

All of the gas challenges performed for the quarter resulted in acceptable recoveries at FPC



Analyte spike recovery is expressed as a percentage and calculated by taking the ratio of the actual spike value divided by the expected spike value. The actual spike is calculated by averaging the equilibrium points during a run.

Conclusion

Recovery statistics for the quarter are presented in Tables 3 and 4. At the bottom of the table, average recoveries for each compound (for the quarter) are given. Individual results are color-coded. Green highlights indicate that recovery fell within the 70% to 130% range, while results highlighted in yellow fell within a 50% to 150% range. Results outside of the 50% to 150% range are highlighted in red.

Table 3. Recovery Percentages Summary for 2nd Quarter 2019 at FNorth

| Date | С6Н6 | ЕТО | EDC | C2H4 | BUT | VCI | HCI |
|-----------------|------|-----|-----|------|-----|-----|-----|
| 4/5/2019 | 101 | 113 | 100 | 102 | 104 | 108 | 95 |
| 4/15/2019 | 116 | 87 | 81 | 109 | 102 | 120 | 92 |
| 4/25/2019 | 84 | 94 | 135 | 99 | 125 | 111 | 104 |
| Q2 2019Averages | 100 | 98 | 105 | 103 | 110 | 113 | 97 |

Table 4. Recovery Percentages Summary for 2nd Quarter 2019 at FPC

| Date | С6Н6 | ЕТО | EDC | C2H4 | BUT | VCI | HCI |
|-----------------|------|-----|-----|------|-----|-----|-----|
| 4/5/2019 | 88 | 90 | 120 | 105 | 101 | 110 | 125 |
| 4/15/2019 | 90 | 71 | 105 | 103 | 107 | 100 | 114 |
| 4/30/2019 | 73 | 112 | 86 | 104 | 107 | 103 | 123 |
| Q2 2019Averages | 84 | 91 | 104 | 104 | 105 | 104 | 121 |

Formosa Plastics Corporation, Texas Summary of PC FTIR Downtime 2nd Quarter 2019

| Date(s) | Cause(s) | Corrective Action(s) |
|--|---|---|
| 4/4/2019-4/5/2019 6/25/2019-6/30/2019 | Data loss due to low signal caused by inclement weather. | Data collection resumed when weather cleared. |
| 4/19/2019-4/24/2019 4/28/2019-4/29/2019 5/4/2019 | 1/19/2019-4/24/2019 1/28/2019-4/29/2019 Data loss due to detector issue. 5/4/2019 | Data collection resumed when beam path switched to main detector. |
| 6/8/2019-6/12/2019 Data loss | Data loss due to FTIR system failure. | Data collection resumed when system recovered and restarted. |
| 6/26/2019-6/28/2019 | 6/26/2019-6/28/2019 Instrument was taken offline for on-site maintenance. | |

2nd Quarter PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels Validated Exceedances of the 30-Minute Block Averaged Trigger Levels** Formosa Plastics Corporation, Texas

| | Wind Direction | (degrees) | (200 | | |
|------|----------------|-----------|-------------------------|---------------------------|------------------|
| | Wind Speed W | (mph) | | | |
| | Trigger Limit | (qdd) | | | |
| | Concentrations | (qdd) | | | |
| | Chemical | | There were no validated | exceedances in the second | quarter of 2019. |
| | Time | | | | |
| | Date* | | | | |
| T. C | Month/Year | | | | |

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

based on a rolling 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Level The FTIR collects 5-minute data and creates rolling 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" lists the exceedances of the 30-minute average trigger levels * Indicates polar plot is available.

** The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows block averages for each 30-minute period throughout the day. is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

2nd Quarter 2019 PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels Formosa Plastics Corporation, Texas

Validated Exceedances of the 30-Minute Running Averaged Trigger Levels **

| Γ | | | T | _ | | | |
|------------|----------------|-----------|---|-------------------------|--------------------|-------------------------|--|
| | Wind Direction | (degrees) | | | | | |
| | Wind Speed | (mph) | | | | | |
| | I rigger Limit | (qdd) | | | | | |
| | Concentrations | (qdd) | | | | | |
| 100,000 | CHEILICAL | | | There were no validated | exceedances in the | second quarter of 2019. | |
| Time | י וווונ | | | | | | |
| Date | 3 | | | | | | |
| Month/Year | | | | | | | |

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

^{*} Indicates polar plot is available.

* The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows block averages for each 30-minute lists the exceedances of the 30-minute average trigger levels based on a rolling 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds period throughout the day. The FTIR collects 5-minute data and creates rolling 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

Formosa Plastics Corporation, Texas Emergency Activation Release System (EARS) - SUMMA Canister Results 2nd Quarter 2019

| Detection Limits | (qda) | | | | | |
|------------------|---------|----------------|---------------------------|------------------------------|----------------|----------|
| Concentrations | (qdd) | | There were no FARS events | during the second quarter of | 2019. | |
| Chemical | | Vinyl Chloride | Ethylene Dichloride | Benzene | 1, 3 Butadiene | Ethylene |
| SUMMA Canister | Station | | | | | |
| Date | | | | | | |



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels April 2019

| <u>Day</u> | <u>Period</u> | Compound | 30-Min Avg. Concentration (ppb) | Trigger Level (ppb) | Wind Speed (mph) | Wind Direction (degrees) |
|------------|---------------|----------|---------------------------------------|------------------------|------------------------|--------------------------------|
| | | | NONE | | | |

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels April 2019

| <u>Day</u> | <u>Period</u> | Compound | 30-Minute Max Avg. Concentration (ppb) | Trigger Level <u>(ppb)</u> | Max Wind Speed (mph) | Max Wind Direction (degrees) |
|------------|---------------|----------|---|-------------------------------|----------------------------|------------------------------------|
| | | | NONE | | | |

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

| i | Capture | H20 | C05 | CH4 | C6H6_AVE | HCI_AVE | C2H4_AVE | VCI_AVE | ETO AVE | BUT AVE | DCA AVE | WSPD | WDIR |
|--|-------------|--------------|-------|-------|----------|---------|----------|---------|----------|------------|---------|---------|--------|
| Timestamp | (%) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (maa) | (maa) | (maa) | (hum) | (1000) |
| 4/1/2019 | 100 | 7061 | 296 | 2.14 | BDL | BDI | BDI | 0 00003 | iua | 100 | (110000 | (indin) | (acg) |
| 4/2/2019 | 100 | 8872 | 295 | 2.15 | BDL | BDI | BDI | BDI | | BDL | 0.00124 | 3.8 | 349 |
| 4/3/2019 | 100 | 15496 | 273 | 2.02 | BDL | BDL | BDI | BDI | BDI | | 0.00202 | 4 0 | S |
| 4/4/2019 | 31 | 18924 | 229 | 1.85 | BDL | BDL | BDL | BDI | BDI | | 0.00 Z | 0.0 | 2 S |
| 4/5/2019 | 44 | 20385 | 267 | 1.97 | BDL | BDL | BDL | BDL | BDI | 300 | | 4.6 | 9 |
| 4/6/2019 | 79 | 20641 | 244 | 1.87 | BDL | BDL | BDL | BDI | BDI | 100 | | 0.0 | 102 |
| 4/7/2019 | 81 | 17751 | 280 | 1.97 | BDL | BDL | BDL | BDI | BDI | J.C. | | 9.7 | 000 |
| 4/8/2019 | 100 | 15047 | 328 | 2.16 | BDL | BDL | BDL | 0.00007 | BD I | | | 0.0 | 130 |
| 4/9/2019 | 100 | 18116 | 329 | 2.27 | BDL | BDL | BDL | BDL | BDI | 200 | 0.00017 | 2.5 | 400 |
| 4/10/2019 | 9 | 18880 | 322 | 2.12 | BDL | BDL | BDL | BDL | IGB | BDI | BDI : | 000 | 140 |
| 4/11/2019 | 90 | 20853 | 312 | 2.10 | BDL | BDL | BDL | BDL | BDI | BDI | B C | 2 4 | 142 |
| 4/12/2019 | 100 | 17666 | 314 | 2.18 | 0.00055 | BDL | 0.00017 | BDL | <u> </u> | BU | 168 | , u | 1 |
| 4/13/2019 | 100 | 17553 | 288 | 2.01 | BDL | BDL | BDL | BDI | | BNI | | - L | 200 |
| 4/14/2019 | 100 | 9082 | 317 | 2.11 | BDL | BDL | BDL | BDI | BDL | 2 2 | O O O | C: - | 23/ |
| 4/15/2019 | 100 | 14607 | 314 | 2.11 | BDL | BDL | IGB | BDI | J.C. | | 0.00020 | 0.0 | CRZ |
| 4/16/2019 | 100 | 19110 | 301 | 2.04 | BDL | BDI | I GB | BDI | 100 | | J G | - ' | 124 |
| 4/17/2019 | 100 | 20707 | 249 | 1.86 | BDL | BDI | BDI | B) | | | | 9.0 | 11/ |
| 4/18/2019 | 95 | 15676 | 299 | 2.05 | IGB | E C | I GR | 128 | | | | 7.6 | 211 |
| 4/19/2019 | 99 | 10472 | 328 | 2.20 | BDI | - B | 100 | BDL | | | BDL | 4.0 | 300 |
| 4/20/2019 | 0 | | | | 1 | | DOL | BUL | I BOL | BUL | BDL | 6.1 | 310 |
| 4/21/2019 | 0 | | | | | | | | | | | 4.4 | 112 |
| 4/22/2019 | 0 | | | | | | | | | | | 0.6 | 117 |
| 4/23/2019 | 0 | | | | | | | | | | | 9.6 | 106 |
| 4/24/2019 | 29 | 20114 | 247 | 170 | I G | ā | i da | i c | 0,000 | 100 | | 8.3 | 105 |
| 4/25/2019 | 50 | 12790 | 282 | 187 | BDI | | 100 | BUL | 0.00018 | | 0.00020 | 7.3 | 106 |
| 4/26/2019 | 100 | 14521 | 281 | 200 | 0 00091 | | BOL | 0.00038 | | BOL BOL | 0.00015 | 4.7 | 300 |
| 4/27/2019 | 100 | 16313 | 275 | 1.86 | 0.00152 | 100 | | 2000 | | | 0.00122 | 1.5 | 138 |
| 4/28/2019 | 0 | | | | 101000 | | 100 | BOL | TO BOT | BUL | 0.00050 | 7.2 | 131 |
| 4/29/2019 | 09 | 20281 | 222 | 1.62 | 0 00094 | ICA | ida | 0 | | 1 | 10.00 | 8.5 | 116 |
| 4/30/2019 | 100 | 20422 | 218 | 1.59 | BDI | | | BOL | | 7 6 | 0.00137 | 8.8 | 113 |
| Daily Processed Summary (Average, Maxi | ummary (Av | erade. Maxin | miim) | | | 100 | 100 | DUL | DDL | BUL | BUL | 11.1 | 115 |
| Average | 1 | 16403 | 7007 | 90, | 0,0000 | | | | | | | | |
| Maximum Value | - 8 | 20402 | 707 | 1.99 | 0.00016 | BDL | 0.00001 | 0.00004 | 0.00001 | BDL | 0.00033 | 3.8 | 113 |
| INITIALITY AND A | 3 | 20033 | 329 | 2.27 | 0.00152 | BDL | 0.00017 | 0.00058 | 0.00018 | BDL | 0.00200 | | |
| BDL = Below Detection I imi | tion I imit | | | | | | | | | | 100.0 | | |

Average 71

Maximum Value 100

BDL = Below Detection Limit

Blank = Not Available

| 04/01/19 12:30 AM | l | - | (tildd) | (ppm) | (mdd) | (mad) | (muu) | (| | <u> </u> | _ | WDIR |
|---|---------------|----------|---------|----------------|----------|----------------|---------|-------|------|----------|----------|-------|
| | 4 6986 | 294 | 2 13 | 1 | | | | (mdd) | mad | (muu) | (Hum) | |
| 04/01/19 01:00 AN | | 293 | 2 10 | 2 | Q | QV | QN | 2 | S | + | (indiii) | (deg) |
| 04/01/19 01:30 AM | 7779 | 700 | 2.10 | 2 | Q | N _O | QN. | S | 2 5 | 2 | 6.0 | 33 |
| 04/01/19 02:00 AM | | 202 | 27.75 | 2 | QV | Q | QV | S | 2 2 | 2 | 1 | 37 |
| 04/01/19 02:30 AM | L | 262 | 2.14 | 2 | ē | Q | Q | S | 2 2 | UN | 1 | 35 |
| 04/01/19 03:00 AM | | 3 2 | 2.10 | 2 | 2 | QN | QV | 2 | 2 | 0.0000 | 1 | 32 |
| 04/01/19 03:30 AM | L | 201 | 2ID | 2 | Ð | QN | QN | S | 2 | Z S | 6.2 | 25 |
| 04/01/19 04:00 AM | ╀ | 200 | 2.18 | 2 | Q. | QN | QV | S | 2 5 | ON G | 3.6 | |
| 04/01/19 04:30 AM | L | 702 | 2.21 | 2 | QN | 9 | QV | 2 | | 2 | 4.8 | 17 |
| 04/01/19 05:00 AM | 1 | 202 | 2.21 | 2 | Ð | ND | 0.00152 | 2 | 2 2 | ON. | 7.2 | 31 |
| 04/01/19 05:30 AM | 7103 | 300 | 2.26 | 2 | QN | S | QN | 1 | 2 2 | ON. | 5.2 | 236 |
| 04/01/19 06:00 AM | 1 | 290 | 2.24 | 2 | ND | 2 | QZ | 2 2 | 2 4 | QN | 5.8 | 350 |
| 04/01/19 06:30 AM | \downarrow | 767 | 2.24 | Ð | ND | 2 | QN. | 2 | 2 2 | Q | 6.5 | 354 |
| 04/01/19 07:00 AM | 1 | 65 | 2.20 | O. | QN | 2 | S | 2 2 | 2 2 | 0.00953 | 6.4 | 351 |
| 04/01/19 07:30 AM | 7301 | 85/5 | 2.22 | 9 | Q | 9 | S | 2 2 | 2 2 | Q | 6.3 | 122 |
| 04/01/19 08:00 AM | 7250 | 293 | 2.23 | Q | QN | 2 | S | 2 2 | 2 | Q | 6.1 | 10 |
| 04/01/19 08:30 AM | 7/16 | 292 | 27.75 | 2 | ND | 9 | S | 2 | | Q. | 7.3 | 239 |
| 04/01/19 09-00 AM | 7464 | 200 | 2.24 | ND | ND | Q. | S | 2 | QN ! | QN | 7.8 | 12 |
| 04/01/19 09:30 ANA | 1004 | 787 | 2.24 | Q | QN | 2 | 2 | 2 2 | 2 | QN | 7.1 | 11 |
| 04/01/19 10:00 ANA | /00/ | 295 | 2.25 | ON | QN | 2 | 2 | 2 2 | 2 | QN | 7.2 | 293 |
| 04/01/19 10:30 ANA | /471 | 298 | 2.21 | QN | QN | 2 | 2 2 | 2 | 2 | QN | 7.0 | 348 |
| 04/01/19 11:00 AAA | \perp | 292 | 2.17 | QN | QN | S | | | 2 | QN | 7.1 | 34 |
| 04/01/10 11:30 AN | 1 | 293 | 2.16 | N _O | QN ON | S | 2 2 | 2 | 2 | QN | 7.6 | 350 |
| 04/01/19 13:00 PM | | 294 | 2.15 | 2 | S | 2 2 | 2 2 | 2 | 2 | ON | 8.9 | 347 |
| 04/01/19 12:30 PIN | /412 | 292 | 2.15 | QN | QV | 2 | | 2 | 2 | ON | 7.6 | 350 |
| 04/01/19 01:30 PM | /339 | 293 | 2.16 | 2 | S | 2 2 | N S | 2 | Ð | QN | 6.7 | 348 |
| 04/01/19 01:00 PM | 7279 | 294 | 2.13 | S | 9 | 2 | 3 5 | | Q. | QN | 9.9 | 349 |
| 04/01/19 01:30 PM | 7102 | 293 | 2.10 | S. | 2 | 2 2 | ON S | 2 | S | ND | 5.5 | 338 |
| 04/01/19 02:00 PM | 6929 | 293 | 2.09 | S | 2 | | QN | 2 | Q | 0.00715 | 4.8 | 336 |
| 04/01/19 02:30 PM | 6791 | 293 | 2.09 | 2 | 2 | 2 2 | 2 | ON | ON | QN | 4.6 | 3 8 |
| 04/01/19 03:00 PM | 6575 | 299 | 2.08 | S. | S | 2 2 | 2 5 | 2 | 9 | QN | 4.9 | 337 |
| 04/01/19 03:30 PM | 6735 | 300 | 2.08 | 9 | 2 | 2 2 | QV. | 2 | Q | QN | 5.7 | 33.5 |
| 04/01/19 04:00 PM | 6502 | 298 | 2.06 | 2 | 2 | | QN | Q. | ND | QN | 5.7 | Ä |
| 04/01/19 04:30 PM | 6515 | 298 | 2.07 | 2 | 2 2 | 2 2 | 2 | Q | ND | QN | 6.5 | 2 2 |
| 04/01/19 05:00 PM | 6748 | 301 | 2.08 | S | 2 | | QN | 2 | ON | 0.00910 | 5.9 | 1 2 |
| 04/01/19 05:30 PM | 6289 | 301 | 2.07 | Q. | 2 | 2 2 | 2 2 | 2 | Q | ND | 5.7 | 1 62 |
| 04/01/19 05:00 PM | 6627 | 301 | 2.06 | Q. | S | 2 2 | ON S | 2 | 9 | QN | 5.2 | 231 |
| 04/01/19 07:00 pay | 6441 | 303 | 2.07 | S. | S. | 5 | 2 9 | 2 | 2 | ON | 5.9 | 291 |
| 04/01/19 07:30 PM | 0799 | 305 | 2.09 | Ð | 2 | S | 2 2 | 2 9 | 2 | 0.00868 | 5.1 | 343 |
| 04/01/19 08-00 PM | 22.00 | 301 | 2.09 | ND | Ð | S | 2 2 | 2 5 | 2 | Q | 4.7 | 345 |
| 04/01/19 08:30 PM | /105 | 302 | 2.11 | QN | Q | S | 2 | 2 5 | 2 | QN | 4.3 | 342 |
| 04/01/19 09:00 PM | C17/ | 867 | 2.23 | QN | 2 | 9 | 2 | 2 2 | 2 | Q | 3.5 | 329 |
| 04/01/19 09:30 PM | 0660 | 301 | 2.11 | QN | S | N. | 2 2 | 2 2 | 2 | ND | 4.1 | 336 |
| 04/01/19 10:00 ph. | 6963 | 299 | 2.12 | QV | ND | S | 2 2 | 2 | 2 | 0.00785 | 4.7 | 339 |
| 4/01/19 10:30 ptv | 1887 | 295 | 2.09 | QN | Q. | 2 | 2 2 | 2 | 9 | 0.00824 | 4.6 | 340 |
| 04/01/19 11:00 PM | /2/2 | 298 | 2.07 | QN | 2 | 2 | 2 2 | 2 2 | 2 | ND | 4.0 | 292 |
| 4/01/10 11 20 ET W | 5/34 | 300 | 2.07 | QN | GN | S | | QN. | Q | ND | 3.2 | 20 |
| 04/01/19 11:30 PM | 6289 | 301 | 2.07 | ð | QN | 2 5 | 2 2 | 2 | Q. | QN | 4.4 | 88 |
| 1,02/13 12:00 AIVI | 8689 | 298 | 2.08 | QN | 5 | | 2 | QN | Q | ND | 5.2 | 42 |
| Daily Processed Summary (Average, Maximum | / (Average, I | Maximum) | | | | 2 | ND | QN | QN | QN | 4.6 | 45 |
| Average | 7061 | 296 | 2 14 | 140 | | | | | | | | |
| Maximum Value | 7507 | 303 | 2.26 | 100 | 1 SO | B0. | 0.00003 | BDL | 108 | 0.00124 | 3.8 | 000 |
| BDL = Below Detection Limit | ijt | | | JOL. | BUL | | 0.00152 | Ğ | T | | 2.5 | 243 |

| | (mdd) | (mdd) | (mdd) | (ppm) | (mdd) | (mdd) | (ppm) | (mdd) | (mdd) | (ppm) | (mph) | (deg) |
|--|---------------|------------|-------|-------|-------|-------|----------------|-------|----------------|---------|-------|-------|
| 04/02/19 12:30 AM | 7267 | 299 | 2.21 | QN | ON | ON | ND | QN | QV | 0.01860 | 3.6 | 62 |
| 04/02/19 01:00 AM | 7068 | 299 | 2.18 | Q | S | QN | ND | QN | QN | QN | 4.0 | 47 |
| 04/02/19 01:30 AM | 5895 | 296 | 2.14 | QN | Q | N | Q | ND | ND | ND | 3.8 | 57 |
| 04/02/19 U2:00 AM | /07/ | 296 | 2.24 | Q | Ð | N | Q | Q | QN | DN | 3.5 | 64 |
| 04/02/19 02:30 AM | 7157 | 295 | 2.28 | 2 | 2 | QV | QV | Q | ND | QN | 3.7 | 67 |
| 04/02/19 03:00 AM | 7159 | 296 | 57.7 | 2 2 | Q S | 2 | Q. | 2 | 2 | ₽ | 3.4 | 54 |
| 04/02/19 04:00 AM | 7207 | 294 | 2 38 | 2 2 | 2 2 | ON CA | 2 2 | 2 | 2 | Q : | 3.9 | 48 |
| 1/02/19 04:30 AM | 7246 | 293 | 2.37 | 2 | S | 2 2 | 2 2 | 2 2 | | 2 2 | 3.7 | 73 |
| 04/02/19 05:00 AM | 7345 | 295 | 2.37 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 3.5 | 74 |
| 04/02/19 05:30 AM | 7449 | 291 | 2.34 | 2 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 5.4 | 28 |
| 04/02/19 06:00 AM | 7405 | 287 | 2.34 | 2 | Q | S | S C | 2 | 2 2 | 625000 | 5 | 4 2 |
| 04/02/19 06:30 AM | 7467 | 287 | 2.32 | 2 | S | 2 | 2 2 | 2 2 | 2 2 | 0.00763 | 3.7 | 40 |
| 04/02/19 07:00 AM | 7517 | 286 | 2.26 | Q | 9 | Q | Ş | 2 2 | 2 2 | 2 2 | 3.8 | 4 |
| 04/02/19 07:30 AM | 7548 | 288 | 2.20 | QN | 9 | 2 | 2 | S | 2 | 2 2 | 2,7 | 0/ |
| 04/02/19 08:00 AM | 7399 | 585 | 2.19 | QN | Q | Q | Q | 2 | S | 2 2 |) a | 6 |
| 04/02/19 08:30 AM | 7480 | 293 | 2.32 | QN | QN | Q | 9 | Q | N _O | Q | 3,5 | 8 4 |
| 04/02/19 09:00 AM | 7969 | 596 | 2.19 | QN | ON | QN | N _O | Q | P | 0.01458 | 3.0 | 118 |
| 04/02/19 09:30 AM | 8288 | 298 | 2.23 | QN | QN | DN | QN | Ð | QN | QN | 3.7 | 55 |
| 04/02/19 10:00 AM | 9011 | 295 | 2.15 | QN | Q | ON | ON | QN | N | Ð | 4.3 | 67 |
| 04/02/19 10:30 AM | 9180 | 296 | 2.16 | QV | Q | ON | ΠN | QN | Q | QN | 4.2 | 77 |
| 04/02/19 11:00 AM | 8648 | 295 | 2.13 | 2 | Q | QN | Q | ND | ND | QN | 4.5 | 120 |
| 4/02/19 11:30 AM | 8306 | 299 | 2.11 | QN | Q. | Q | Q | Q | ND | ND | 4.0 | 81 |
| 04/02/19 12:00 PINI | 8144 | 667 | 2.10 | Q. | 2 | N | Q | Q | QN | QN | 4.4 | 54 |
| 04/02/19 01:00 PM | 2217 | 303 | 2.08 | ON S | 2 | 2 | 2 | g | ND | 0.00679 | 5.7 | 28 |
| 04/02/19 01:30 PM | 8137 | 305 | 2.00 | 2 2 | 2 2 | 2 2 | 2 | 2 | Q. | 2 | 5.7 | 51 |
| 04/02/19 02:00 PM | 9147 | 200 | 2.03 | 2 2 | 2 4 | 2 | Q | Q. | Q | Q | 4.4 | 115 |
| 04/02/19 02:30 PM | 9437 | 301 | 2.03 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | Q : | 8.9 | 97 |
| 04/02/19 03:00 PM | 8691 | 301 | 20.5 | 2 2 | 2 2 | 2 | 2 4 | QN : | 2 | QN : | 8.2 | 134 |
| 04/02/19 03:30 PM | 9426 | 296 | 2.00 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | QN : | 8.2 | 135 |
| 04/02/19 04:00 PM | 9327 | 290 | 2.06 | 2 2 | 2 2 | 2 2 | 2 4 | 2 2 | 2 | Q : | 8.5 | 134 |
| 04/02/19 04:30 PM | 9268 | 299 | 2.08 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 4 | 3.6 | 124 |
| 04/02/19 05:00 PM | 9665 | 298 | 2.08 | 2 | 9 | 9 | 2 2 | 2 2 | 2 2 | 2 2 | 2.5 | 130 |
| 04/02/19 05:30 PM | 0866 | 301 | 2.07 | QN | QN | Q | S | 2 | 2 | 2 | 9.5 | 116 |
| 04/02/19 06:00 PM | 10032 | 300 | 2.06 | Q | QN | QN | QN | Ð | S | 0.00908 | 8.7 | 118 |
| 04/02/19 06:30 PM | 10188 | 296 | 2.05 | Q | Q | QN | QN | QN | QN | 0.02040 | 9.1 | 118 |
| 04/02/19 07:00 PM | 10171 | 296 | 2.05 | 2 | 2 | Q | Q. | QN | ND | 0.00835 | 9.4 | 114 |
| 04/02/19 08:00 PM | 10507 | 296 | 2.04 | 2 2 | 2 | 2 | 2 | 2 | Ð | QN | 7.8 | 108 |
| 04/02/19 08:30 PM | 10797 | 293 | 2.03 | 3 5 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | Q : | 6.0 | 103 |
| 04/02/19 09:00 PM | 11335 | 291 | 2.06 | 2 | S | S S | 2 2 | 2 2 | 2 2 | ON S | 7.4 | 8 |
| 04/02/19 09:30 PM | 11486 | 289 | 2.06 | QV | 2 | 2 | 2 5 | 2 2 | 2 2 | 2 2 | 9.0 | 8 8 |
| 04/02/19 10:00 PM | 11613 | 290 | 2.06 | ND | 2 | Q | 2 | 2 | 2 2 | 2 2 | 1,5 | 50 |
| 04/02/19 10:30 PM | 11435 | 291 | 2.05 | QN | Q. | Q | 2 | 9 | Q. | Q. | 4.9 | 16 |
| 04/02/19 11:00 PM | 11662 | 291 | 2.05 | QN | Q | Q | QN | QN | Q | 2 | 5.4 | 8 |
| 04/02/19 11:30 PM | 12018 | 290 | 2.07 | QN | QN | QN | ND | Ð | QV | 0.01167 | 4.9 | 96 |
| 04/03/19 12:00 AM | 12287 | 289 | 2.07 | ND | ND | QN | ND | ND | Q | Q | 5.6 | 100 |
| Daily Processed Summary (Average, Maximum) | ary (Average, | , Maximum) | | | | | | | | | | |
| Average | 8872 | 295 | 2.15 | BDL | BDL | BDL | BDL | 108 | BDL | 0.00202 | 4.7 | 95 |
| Maximum Value | 12287 | 306 | 2.38 | BDL | BDL | BDI | BDI | E. | č | 00000 | | |

| 04/03/19 12:30 AM 04/03/19 01:00 AM 04/03/19 01:30 AM 04/03/19 02:30 AM | 12347 | 290 | | | 1 | | | - | | _ | | : |
|--|------------|---------|------|-------|------|-------|--------|-------|-------|---------|------------|-------|
| 04/03/19 01:00 AM 04/03/19 01:30 AM 04/03/19 02:00 AM 04/03/19 02:30 AM | | 27.7 | 5.06 | S | QZ | | (midd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 04/03/19 01:30 AM 04/03/19 02:00 AM 04/03/19 02:30 AM | 12315 | 292 | 2.04 | 2 | 2 5 | QN | Q | ND | S | QN | 17 | 1 |
| 04/03/19 02:00 AM 04/03/19 02:30 AM | 12465 | 230 | 2 03 | 2 2 | | 2 | Q | ON | S | Ş | | 8 8 |
| 04/03/19 02:30 AM | 12719 | 292 | 2.04 | 2 2 | 2 | 2 | Q | QN | S | S | 2,5 | 8 5 |
| 1 | 12726 | 290 | 2 13 | 2 2 | QN : | 2 | QN | QN | 2 | 0.00820 | , | 5 |
| 04/03/19 03:00 AM | 12908 | 289 | 2 14 | | ON. | Q. | ON | QN | S | S | 0 0 | 8 |
| 04/03/19 03:30 AM | 13049 | 292 | 2 23 | QN S | Q | 9 | ON | QN | QN | 0.00751 | 0,0 | 2 |
| 04/03/19 04:00 AM | 13086 | 293 | 2,30 | 2 2 | 2 | 2 | Q | QN | S | CN | c c | 8 3 |
| 04/03/19 04:30 AM | 13192 | 292 | 2.15 | | QN | 2 | QV | QN | 2 | 2 | 0.0 | ١٥ |
| 04/03/19 05:00 AM | 13404 | 791 | 20.6 | Q S | QV | Ð | ND | QN | 2 | 2 | . 4 | 77 |
| 04/03/19 05:30 AM | 13585 | 203 | 2.00 | QN | QN | QN | QN | QN | 2 | | Ç.4 | 75 |
| 04/03/19 06:00 AM | 13807 | 205 | 2.10 | Q | Q | Q | QN | GN | 2 | 2 5 | 4.0 | 81 |
| 04/03/19 06:30 AM | 14075 | 202 | 2.18 | Q | ND | QV | QV | CZ | 2 2 | QN. | 3.8 | 78 |
| 04/03/19 07:00 AM | 14050 | 767 | 2.15 | QN | DN | Ð. | QN | C N | | 2 | 2.8 | 61 |
| 04/03/19 07:30 AM | 14107 | 887 | 2.16 | Ð | ND | ð | QN | 2 | 2 2 | 9 | 3.6 | 9 |
| 04/03/19 OR-DD AM | 1/310 | 285 | 2.16 | ND | ON | QN | S | 2 | | QN | 4.7 | 71 |
| 04/03/19 08:30 AM | 14501 | 282 | 5.09 | Q | QN | Ð | QN | S S | 2 2 | Q. | 5.1 | 72 |
| 04/03/19 09:00 AM | 14020 | 787 | 2.09 | QN | ND | Q. | S | | 2 2 | Q | 4.9 | 75 |
| 04/03/19 09:30 ANA | 14023 | 780 | 2.01 | QN | ON | QN | S | 2 2 | 2 | Q | 4.3 | 82 |
| 04/03/19 10:00 084 | 12039 | 281 | 2.02 | DN | QN | QN | Q. | ON S | 2 | Q | 4.8 | 91 |
| 04/03/19 10:30 ANA | 12130 | 280 | 2.02 | ND | QN | CZ | 2 | ON | ON I | QN | 6.4 | 96 |
| + | 15210 | 284 | 2.02 | QN | S | QN CA | 2 | ON | 9 | QN | 7.2 | 1001 |
| 4 | 15255 | 287 | 2.04 | QN | 2 | 2 2 | Q. | QN | Q | QN | 7.6 | 100 |
| 4 | 15573 | 287 | 2.04 | CZ | 2 | 2 | QN | QN | QN | g | 9.1 | 8 |
| 4 | 15833 | 286 | 2.03 | 2 | 2 2 | Q. | QN | ON | Q | ND | 8.5 | 8 |
| - | 16052 | 285 | 2.03 | 2 | 2 4 | QN | Q | ND | Ð | QV | 7,6 | 6 |
| Н | 16296 | 287 | 2.05 | 2 2 | 2 2 | Q. | Q. | ND | ą | QV | ς α 9 α | 7 8 |
| - | 16401 | 285 | 2.06 | 3 5 | 2 2 | 2 | Q | QN | Ð | S | 0 0 | 8 2 |
| <u> </u> | 16754 | 284 | 2 06 | 2 2 | QV | 2 | ON | QN | N. | Ş | 0,0 | 16 |
| L | 16909 | 783 | 2000 | 2 4 | Q | Q | ND | 2 | S | 2 2 | 4. | 98 |
| L | 17115 | 287 | 10.7 | QN | Q | Q | QN | QN | 5 | | | 8 |
| 04/03/19 03:30 PM | 17736 | 102 | 2.03 | Q | ND | QN | QN | GN | 2 | | 9.7 | 76 |
| L | 17285 | 282 | 45.5 | 2 | ND | ON | QN | QN. | 2 | 2 2 | 9.9 | 82 |
| ┞ | 17368 | 280 | 2.04 | ON I | Q | ND | QN | QN | 2 | | 9.0 | 86 |
| ╀ | 17501 | 270 | 20.7 | 2 | ND | QN | QN | QN | 2 | 2 2 | 8.7 | 98 |
| ╀ | 75.86 | 27.0 | 2.04 | Q | ND | Q | QV | QN | 2 | 2 2 | 8.6 | 81 |
| ╀ | 17551 | 200 | 7.07 | 2 | ND | QN | QV | S | 2 2 | 2 2 | 8.7 | 79 |
| ╀ | 17790 | 6 5 | 00.7 | 2 | QN | Q | QN | S | 2 2 | 2 5 | 8.1 | 81 |
| + | 17183 | 767 | 1.93 | Q. | ND | Q. | QV | S | 2 2 | | 8.2 | 79 |
| ╀ | 17068 | 54.5 | 1.87 | g | ND | S. | QN | S | 2 2 | 2 | 8.0 | 84 |
| + | 17178 | 255 | 1.83 | Q | ON | S. | Q. | QN | | | 8.5 | 83 |
| ╀ | 17141 | 23.7 | 1.84 | Q | QN | Q | QV | CN | 2 2 | Q. | 8.5 | 82 |
| + | 1712/ | /5/2 | 1.85 | Q | ND | 9 | QV | CZ | 2 5 | 2 | 8.7 | 83 |
| + | 17053 | 23.5 | 1.85 | Q. | ND | 9N | QV | 2 2 | 2 2 | Q | 8.5 | 81 |
| + | 500 | 234 | 1.83 | QN | QN | QN | S S | 2 2 | 2 | Q | 7.6 | 82 |
| + | 17728 | 231 | 1.83 | Q | QN | S | Q Q | 2 2 | 2 | Q | 8.3 | 98 |
| 4 | 17239 | 230 | 1.82 | QN | QN | S | 2 0 | 2 2 | 2 | Q | 8.3 | 87 |
| + | 6571 | 228 | 1.82 | ND | S. | CN | 2 | 2 | Q. | QN Q | 7.1 | 89 |
| + | 1/241 | 223 | 1.80 | ND | QN | S | 2 2 | ON CO | 2 | ND | 6.9 | 91 |
| I WANTED TO THE | 1/223 | 221 | 1.79 | QN | S | 2 | | NO. | Q | ND | 6.5 | 92 |
| cessed Summan | verage, Ma | aximum) | | | | | ND | QN | N | ND | 6.1 | 88 |
| Average 15 | 15496 | 273 | 2.02 | IOR I | ĩVa | 100 | | | | | | |
| Maximum Value 17: | Н | 295 | 2.39 | i i i | | BO 6 | BOL | BDL | BDL | 0.00033 | 9.9 | ž |
| BDL = Below Detection Limit | | | | | DUL | BDL | BDL | BDL | - | 0.000.0 | + | 3 |

| ND | ř | Н20 | C02 | CH4 | C6H6_AVE | HCI_AVE | C2H4_AVE | VCI_AVE | ETO AVE | BUT AVE | DCA AVE | WSPN | diOW |
|--|---------------------|-------------|------------|----------|----------|----------|--------------------|--------------------|----------|---------|---------|-------|-------|
| Name | 04/04/10 12:20 ANA | (ppm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | | (mdd) | | | (hdm) | (dee) |
| No. 1783 1.284 1.785 NO NO NO NO NO NO NO S.4 | 04/04/19 12:30 AM | + | 220 | 1.79 | 2 | ND | ND | QN | Q. | N N | QN | 6.4 | 9.1 |
| National | 04/04/19 01:30 AM | + | 718 | 1.78 | 2 | S | QN | ND | Ð | QN | S | 5.3 | 93 |
| 90.AM 17.03 17.0 NO | 04/04/19 02:00 AM | 1 | 212 | 1.75 | 2 2 | 2 | 2 | ON. | QN | QV | QN | 5.8 | 93 |
| 00AM 15637 135 127 ND | 04/04/19 02:30 AM | ╀ | 200 | 177 | 2 2 | 2 | 2 | 2 | Ð | S | ND | 5.4 | 66 |
| 910AM 16336 136 136 NO | 04/04/19 03:00 AM | 16637 | 192 | 1 68 | 2 2 | 2 2 | 2 | 2 | 2 | S | O | 5.4 | 109 |
| 00.0AM 15 <th< td=""><td>04/04/19 03:30 AM</td><td>16336</td><td>183</td><td>1 64</td><td>2 2</td><td>2 2</td><td>2 2</td><td>Q .</td><td>2</td><td>Ð</td><td>Q</td><td>6.9</td><td>116</td></th<> | 04/04/19 03:30 AM | 16336 | 183 | 1 64 | 2 2 | 2 2 | 2 2 | Q . | 2 | Ð | Q | 6.9 | 116 |
| 99.AM 15 | 04/04/19 04:00 AM | S | 2 | 5 2 | 2 | ON. | Q : | Q | S | Q | ND | 7.9 | 121 |
| DOAM 15 1 | 04/04/19 04:30 AM | 2 2 | 2 2 | 3 5 | 2 5 | 2 | S | rS | LS | SJ | LS | 7.1 | 119 |
| 90.AM 15 | 04/04/19 05:00 AM | 3 2 | 2 2 | 2 2 | ا د | 2] | SI | SJ | LS | SJ | LS | 6.9 | 122 |
| 0.0AM 1.5 </td <td>04/04/19 05:30 AM</td> <td>3 2</td> <td>2 2</td> <td>2 2</td> <td>2 5</td> <td>S</td> <td>S</td> <td>SI</td> <td>SJ</td> <td>LS</td> <td>ST TS</td> <td>7.5</td> <td>132</td> | 04/04/19 05:30 AM | 3 2 | 2 2 | 2 2 | 2 5 | S | S | SI | SJ | LS | ST TS | 7.5 | 132 |
| 90.AM 15 | 04/04/19 06:00 AM | 3 2 | 2 2 | 2 5 | SI | S. | S | LS | SJ | LS | ST | 6.9 | 138 |
| DAAM 15 1 | 04/04/19 06:30 AM | 2 2 | 2 2 | 2 5 | 2 | SI | S | SI | SJ | LS | S | 7.2 | 139 |
| 90.AM 15 | 04/04/19 07:00 AM | 2 2 | 3 2 | 2 5 | 3 | r.S | S | LS | SJ | ST | SJ | 6.4 | 138 |
| DOAM LS L | 04/04/19 07:30 AM | 3 4 | 3 2 | 2 2 | 2 | S] | S | LS. | SJ | LS | SJ | 6.5 | 141 |
| 90.AM LS | 04/04/19 OR:00 AM | 3 2 | 3 2 | 2 5 | 2 3 | 2 | S | LS | SI | LS | SI | 5.6 | 142 |
| DOAM LS L | 04/04/19 OR:30 AM | 3 2 | 2 5 | 2 5 | S | LS | SJ | LS | LS | r. | LS. | 5.3 | 148 |
| 10 10 11 12 13 15 15 15 15 15 15 15 | 04/04/19 09:00 AM | 2 2 | 3 2 | 2 2 | 2 | S | LS | LS | LS | rs | SI | 5.2 | 169 |
| 15 15 15 15 15 15 15 15 | 04/04/19 09:30 AM | 3 2 | 2 2 | 3 | 2 | S | LS | LS | S | rs | LS | 4.0 | 180 |
| 00AM LS L | 04/04/19 10:00 AM | 3 2 | 2 2 | 2 2 | 2 | S | CS | SJ | SI | LS | SI | 3.5 | 213 |
| DOAM LS L | 04/04/19 10:30 AM | 2/2 | 3 2 | 2 2 | 2 5 | S | S] | SJ | LS | LS | LS. | 3.7 | 224 |
| DOAM 1.5 <td>04/04/19 11:00 AM</td> <td>S</td> <td>2 2</td> <td>3 2</td> <td>2 2</td> <td>2 5</td> <td>2</td> <td>I.S</td> <td>S</td> <td>LS</td> <td>SI</td> <td>2.1</td> <td>195</td> | 04/04/19 11:00 AM | S | 2 2 | 3 2 | 2 2 | 2 5 | 2 | I.S | S | LS | SI | 2.1 | 195 |
| DOPM 18627 221 1.59 ND | 04/04/19 11:30 AM | S | S | 3 2 | 3 2 | 2 2 | 2 | S | S | LS | rs | 1.8 | 196 |
| 10 PM 20601 244 2.05 ND | 04/04/19 12:00 PM | 18627 | 201 | 1 69 | 3 5 | 3 5 | 2 2 | 2 | 2 | LS | rs | 2.2 | 192 |
| NPM 21040 250 1.95 ND ND ND ND ND ND ND 3.3 10PM 20952 252 2.01 ND ND ND ND ND ND ND 3.3 0PM 20952 252 2.01 ND ND ND ND ND ND A.3 0PM 21023 258 1.99 ND A.3 0PM 20708 264 1.99 ND | 04/04/19 12:30 PM | 20601 | 244 | 2.05 | S | 2 2 | 2 2 | 2 2 | 2 | Q. | 9 | 2.5 | 180 |
| 10 PM 20962 252 2.01 ND AND ND | 04/04/19 01:00 PM | 21040 | 250 | 1.95 | QN | 2 | 2 2 | 2 2 | 2 2 | 2 | Q | 2.9 | 171 |
| OPM 20833 254 1.96 ND ND ND ND ND ND ND A35 OPM 21023 258 1.99 ND ND ND ND ND ND ND A33 OPM 21078 258 1.99 ND ND ND ND ND ND A33 OPM 21078 264 1.99 ND ND ND ND ND ND ND A33 OPM Offline Offl | 04/04/19 01:30 PM | 20962 | 252 | 2.01 | S | 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 3.3 | 174 |
| OPM 21023 258 1.99 ND ND ND ND ND ND ND A3 OPM 21078 263 1.99 ND ND ND ND ND ND ND S.0 OPM 21078 264 1.99 ND ND ND ND ND ND S.0 OPM OFfline < | 04/04/19 02:00 PM | 20853 | 254 | 1.96 | S | 2 | 2 | 2 2 | Z Z | 2 2 | 2 5 | 3.5 | 165 |
| OPM 21078 263 1.99 ND SJU OPM Offline | 04/04/19 02:30 PM | 21023 | 258 | 1.99 | QN | Q. | 2 | S | 2 2 | 2 5 | 2 2 | 4.3 | 180 |
| OPM 2070a 264 1.99 ND S1 ND | 04/04/19 03:00 PM | 21078 | 263 | 1.99 | Q | QN | 2 | S | 2 | 2 2 | 2 2 | 0.0 | 169 |
| OPM Offline Of | 04/04/19 03:30 PM | 20709 | 264 | 1.99 | QN | QN | 8 | 2 | 2 2 | 2 2 | ON CA | 10 | 11/ |
| OPM Offline Of | 04/04/19 04:00 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offling | 1.0 | 174 |
| OPM Offline Of | 04/04/19 04:30 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 2.6 | 104 |
| OPM Offline Of | 04/04/19 05:00 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 4.9 | 197 |
| OPM Offline Of | 04/04/19 05:30 PIM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.5 | 195 |
| OPM Offline Of | 04/04/19 06:30 PM | Offilia | Offiline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.4 | 185 |
| OPM Offline Of | 04/04/19 07:00 PM | Offline | Offline | Offiline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 4.4 | 174 |
| DPM Offline Of | 04/04/19 07:30 PM | Offline | Offilia | Offilia | Offiline | Offline | Offline | Offline | Offline | Offline | Offline | 3.7 | 138 |
| DPM Offline Of | 04/04/19 08:00 PM | Offline | Offline | Offline | Offine | Offiline | Offline | Offline | Offline | Offline | Offline | 4.3 | 119 |
| DPM Offline Of | 04/04/19 08:30 PM | Offline | Offline | Offline | Offline | Offilia | Offiline | Offline | Offline | Offline | Offline | 4.6 | 132 |
| DPM Offline Of | 04/04/19 09:00 PM | Offline | Offline | Offline | Offline | of Fline | Offilia | Offiline | Offline | Offline | Offline | 4.5 | 135 |
| DPM Offline Of | 04/04/19 09:30 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offiline | Offline | Offline | Offline | 4.9 | 139 |
| PM Offline Off | 04/04/19 10:00 PM | Offline | Offline | Offline | Offline | Offline | Offline Offline | offline Offline | Offiline | Offline | Offline | 4.7 | 130 |
| PM Offline S1 Summary (Average, Maximum) 18924 229 1.85 BDL BDL <td>04/04/19 10:30 PM</td> <td>Offline</td> <td>Offline</td> <td>Offline</td> <td>Offline</td> <td>Offline</td> <td>Offline</td> <td>Offline</td> <td>Offline</td> <td>Offilia</td> <td>Offline</td> <td>5.1</td> <td>129</td> | 04/04/19 10:30 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offilia | Offline | 5.1 | 129 |
| PM Offline S32 Summary (Average, Maximum) 18924 229 1.85 BDL BDL <td< td=""><td>04/04/19 11:00 PM</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>5.3</td><td>126</td></td<> | 04/04/19 11:00 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.3 | 126 |
| JAM Offline Offline Offline Offline Offline Offline 3.2 Summary (Average, Maximum) 18924 229 1.85 BDL B | 04/04/19 11:30 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.4 | 121 |
| Jummary Average, Maximum) 18924 229 1.85 BDL BDL BDL BDL BDL BDL BDL BDL 21078 264 2.05 BDL BDL BDL BDL BDL BDL BDL BDL | 04/05/19 12:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 3.2 | 154 |
| 18924 229 1.85 BDL BDL< | any riocessed summa | ry (Average | , Maximum) | | | | | | | | | | |
| 2.10.78 264 2.05 8DL 8DL 8DL 8DL 8DL 8DL 8DL 8DL | verage | 18924 | 229 | 1.85 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.2 | 146 |
| | avillinili value | 8/017 | 264 | 2.05 | BDL | BDL | BDL | BDL | BDL | BDL | BDI | | |

Maximum Value 2.078 2.64
BDL = Below Detection Limit
Blank = Not Available
NO Detected

| Offline Offlin | Offline | Offline | Offline Offline Offline Offline Offline Offline Offline Offline Offline | Offline Offline Offline Offline | Offline Offline Offline Offline | Offline Offline Offline | Offline Offline Offline | 2.1 | 153 196 201 |
|--|---|--|---|--|---------------------------------|-------------------------------|-------------------------------|-----|-------------------|
| Offline | Offline | Offline | Offline Offline Offline Offline Offline Offline Offline Offline | Offline Offline Offline | Offline Offline Offline | Offline Offline Offline | Offline Offline | 2.1 | 196 |
| Offline | Offline | Offline | Offline Offline Offline Offline Offline Offline Offline | Offline Offline Offline | Offline Offline Offline | Offline Offline | Offline | 1.1 | 201 |
| Offline | Offline | Offline | Offline Offline Offline Offline Offline Offline | Offline Offline | Offline Offline | Offline | | | |
| Offline | Offline ND ND ND ND ND | Offline | Offline Offline Offline Offline Offline Offline | Offline | Offline | | Offline | 1.4 | 158 |
| Offline | Offline ND | Offline Offlin | Offline Offline Offline Offline Offline | | | Offline | Offline | 2.0 | 144 |
| Offline | Offline ND | Offline Offline Offline Offline Offline Offline Offline Offline Offline ND ND ND ND | Offline Offline Offline | Offline | Offline | Offline | Offline | 2.1 | 164 |
| Offline | Offline ND | Offline | Offline Offline Offline | Offline | Offline | Offline | Offline | 1.4 | 14 |
| Offline | Offline Offline Offline Offline Offline Offline Offline Offline Offline ND | Offline Offline Offline Offline Offline Offline Offline ND ND ND ND | Offline Offline | Offline | Offline | Offline | Offline | 1.4 | 252 |
| Offline | Offline Offline Offline Offline Offline Offline Offline Offline Offline ND ND ND ND ND | Offline Offline Offline Offline Offline Offline Offline Offline Offline ND ND ND ND | Offline | Offline | Offline | Offline | Offline | 6.0 | 294 |
| Offline Offlin | Offline Offline Offline Offline Offline Offline Offline Offline ND | Offline Offline Offline Offline Offline Offline Offline ND ND ND ND | Offline | Offline | Offline | Offline | Offline | 0.7 | 301 |
| Offline Offlin | Offline Offline Offline Offline Offline Offline Offline Offline Offline ND | Offline Offline Offline Offline Offline Offline Offline Offline ND | | Offline | Offline | Offline | Offline | 1.0 | 206 |
| Offline 2010 263 20508 267 20717 269 20717 269 | Offline Offline Offline Offline Offline ND ND ND ND ND | Offline Offline Offline Offline Offline ND ND ND | Offline | Offline | Offline | Offline | Offline | 2.1 | 9/ |
| Offline 2000 263 20508 267 20717 269 20740 288 | Offline Offline Offline Offline Offline Offline Offline ND | Offline Offline Offline Offline Offline ND ND ND | Offline | Offline | Offline | Offline | Offline | 2.5 | 74 |
| Offline 2000 263 20508 267 20717 269 20740 288 | Offline Offline Offline ND ND ND ND | Offline Offline Offline Offline ND ND ND | Offline | Offline | Offline | Offline | Offline | 2.9 | 78 |
| Offline 2010 263 2050 267 2050 267 20717 269 20717 269 | Offline Offline ND | Offline Offline Offline ND | Offline | Offline | Offline | Offline | Offline | 3.3 | 83 |
| Offline Offline Offline Offline Offline Offline Offline Offline 20100 263 20508 267 20717 269 20740 288 | Offline Offline Offline ND | Offline Offline Offline ND | Offline | Offline | Offline | Offline | Offline | 3.8 | 8 |
| Offline Offline Offline Offline Offline Offline 20100 263 20508 267 20717 269 20740 288 | Offline Offline ND | Offline Offline ND | Offline | Offline | Offline | Offline | Offline | 3.7 | × |
| Offline Offline Offline Offline 20100 263 20508 267 20717 269 20740 288 | Offline ND ND ND ND ND | Offline ND ND ND ND | Offline | Offline | Offline | Offline | Offline | 3.4 | 86 |
| Offline Offline 20100 263 20508 267 20717 269 20740 288 | Offline ND ND ND ND | Offline ND ND ND | Offline | Offline | Offline | Offline | Offline | 2.9 | 2 |
| 20100 263 20508 267 20717 269 20740 288 | 9 9 9 9 | 2 2 2 2 | Offline | Offline | Offline | Offline | Offline | 23 | 15 |
| 20508 267 20717 269 20740 288 | Q Q Q | S S S | Q | Q | N | 2 | N | 3.1 | 736 |
| 20717 269 20740 288 | ON ON ON | S S | Ð | Q | QN | 9 | 2 | 3.1 | 288 |
| 20740 288 | ON ON | CN | S. | ON | <u>N</u> | Q | 2 | 2.5 | 762 |
| | Q | 2:: | QN | QN | Ð | Q | 2 | 2.4 | 114 |
| 20878 290 | | Q | ND | ND | Q | Ð | ON. | 3.4 | 234 |
| 20923 290 | QN | Q | QN | ND | QN | Q | S | 4.2 | 212 |
| 20491 287 | ND | Q. | Q | ON | QN | QN | Ð | 9.6 | 121 |
| 20331 276 | N | QN | ND | ND | QN | ND | Q | 4.5 | 8 |
| 20395 279 | Q | Q. | ND | QN | QN | ND | Q | 4.7 | 79 |
| 21015 274 | ND | Ω | 2 | N _O | ND | ND | QN | 5.3 | 121 |
| 21089 272 | ND | Q | Q | QN | QN | QN | ð | 6.4 | 122 |
| 21040 273 | Q | ND | ND | ND | QN | ND | Q | 8.2 | 122 |
| 20696 273 | Q | Q | Q | ND | ND | ND | Q | 8.4 | 109 |
| 20753 272 | QN | Ð | Q | Ð | ND | ON | QN | 8.2 | 106 |
| 20705 269 | Q | g | QN | Q | ND | ND | QN | 6.2 | 100 |
| 20705 267 | 2 | 9 | Q | QN | Q | QN | QN | 7.8 | 101 |
| 797 | Q S | 9 | 2 | 9 | ₽ | Q. | Q. | 7.5 | 86 |
| 04/03/19 07:00 PIM 20346 26/ 1.96 | 2 | 2 | 2 | Q | Q | Q. | Q | 7.6 | 104 |
| 17520 104 | 2 2 | N S | 2 5 | 2 5 | Q. | 2 | Q | 6.2 | 106 |
| PGI 676/1 | 2 5 | ON! | Q ! | 2 | 2 | Q | QN | 5.5 | 95 |
| 51 52 | 2 | S | S | S | SI | LS | LS | 5.4 | 78 |
| 51 5 | 2 | - I | S | S | SJ | S | LS | 5.6 | 75 |
| S : | F | - IS | S | S | S | SJ | LS | 5.8 | 75 |
| 51 : | S | S | S | S | SJ | S | ΓS | 7.0 | 98 |
| 51 5 | S | S | S | S | S | SJ | CJ | 7.3 | 91 |
| r r r | S | S | SJ | SI | SJ | LS | SI | 7.4 | 90 |
| 15 15 | [2 | S | CS | S | S | LS | LS | 8.9 | 84 |
| 04/00/19 12:00 AM 18569 211 1.72 | ND | QN | Q | QN | QN | N | QN | 6.5 | 82 |
| ige, Maximum) | | | | | | | | | |
| 20385 267 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.3 | 102 |
| Maximum Value 21089 290 2.08 | BDL | BDL | BDL | BDL | 108 BDF | BDL | BDL | | |

| Timestamp 04/06/19 12:30 AM | - | (mdd) | (mdd) | (mdd) | (mdd) | (mad) | (muu) | (maa) | (muu) | (/ | 1444 | (404) |
|--------------------------------|----------|-------|-------|-------|-------|-------|-------|--------|--------|---------|----------|--------|
| 04/06/19 12:30 AM | | | | | | | 1 | (indd) | (hidd) | (mdd) | (indiii) | (acg) |
| | + | 210 | 1.70 | ND | ND | DN | QN | QN | QN | GN | 5.9 | 84 |
| 04/06/19 01:00 AM | 4 | 239 | 1.82 | ND | Q | 9 | Q | Q. | 2 | S | 5.4 | 5 6 |
| 04/06/19 01:30 AM | 4 | 243 | 1.85 | ON | QN | QN | QN | QN | S | Š | 5.3 | 3 2 |
| 04/06/19 02:00 AM | 4 | 250 | 1.88 | Q | QN | S | QN | QN | S | 2 2 | 7 2 | 707 |
| 04/06/19 02:30 AM | 19598 | 247 | 1.87 | QN | QN | Q | QN | CN | S | Ę | 2 4 | 60 |
| 04/06/19 03:00 AM | \perp | 244 | 1.86 | Ð | Q. | Q | Q | QN | S | 2 2 | 2.7 | 8 8 |
| 04/06/19 03:30 AM | | 232 | 1.81 | QV | QN | QN | Q | QN | QN | 2 | 7.4 | 6 8 |
| 04/06/19 04:00 AM | | 233 | 1.81 | QN | 9 | Q | S | QN | QN | GN | 7.3 | i a |
| 04/06/19 04:30 AM | 4 | รา | S | SI | SI | SI | SJ | S | ST | 51 | 2 8 | 8 |
| 04/06/19 05:00 AM | SJ | S | SI | ST | ST | SJ | SI | S | 51 | 3 2 | 000 | 20,000 |
| 04/06/19 05:30 AM | \dashv | SI | S | SI | ST | LS | S | S | 2 | 3 2 | 12.0 | 123 |
| 04/06/19 06:00 AM | 18747 | 226 | 1.77 | QN | QV | S | 2 | 2 | 3 5 | 2 4 | 13.0 | 171 |
| 04/06/19 06:30 AM | 19351 | 238 | 1.84 | QN | 2 | S | 2 | 2 2 | 2 2 | 2 2 | £11.3 | 711 |
| 04/06/19 07:00 AM | 19250 | 235 | 1.82 | QN | S | 2 | 2 | | 2 | 2 4 | 10.4 | 171 |
| 04/06/19 07:30 AM | 18660 | 220 | 1.75 | 2 | 2 | 2 | 2 2 | 2 2 | Q. | Q | 6.9 | 113 |
| 04/06/19 08:00 AM | L | 18 | 5 | 2 | 2 | 2 | 2 | ON : | Q. | 2 | 8.9 | 113 |
| 04/06/19 08:30 AM | IS | 2 | 2 2 | 3 2 | 3 2 | 2 5 | 2 2 | 2 | 2 | S | 7.6 | 97 |
| 04/06/19 09:00 AM | L | 2 | 3 2 | 3 2 | 3 | 2 5 | 2 | 2 | LS | SJ | 9.3 | 95 |
| 04/06/19 09:30 AM | 1 | 3 2 | 2 2 | 3 5 | 2 | 2 | 2 | S | LS | S | 5.6 | 103 |
| 04/06/19 10:00 484 | 1 | 3 5 | 2 2 | 2 | 2 | 2] | S | rs | LS | LS | 5.2 | 104 |
| 04/06/10 10:00 AIN | 1 | 3 | 2 | S | SI | S | ΓS | LS | LS | rs F | 4.2 | 129 |
| 04/00/19 10:50 AIN | 2 | 2 | 2 | LS | rs | LS | LS | SI | FS | SI | 5.0 | 128 |
| 04/00/19 11:00 AIN | 2 | 51 | LS | SJ | SJ | LS | LS | SJ | 57 | SI | 6.0 | 119 |
| 04/06/19 11:30 AM | 20586 | 221 | 1.81 | ΔN | QN | Q | ND | ON | QN | QN | 10.4 | 121 |
| 04/06/19 12:00 PM | 21115 | 234 | 1.85 | Q | ON | ON | ON | QN | QN | QN | 11.4 | 118 |
| 04/06/19 12:30 PM | 21219 | 241 | 1.88 | Q | ND | ND | QN | QN | QN | QN | 12.1 | 122 |
| 04/06/19 U1:00 PM | 21533 | 249 | 1.92 | ΔN | Q | ND | ND | QN | QN | QN | 11.7 | 120 |
| 04/06/19 01:30 PM | 21897 | 254 | 1.94 | Q | ND | ND | ND | QN | Q | QN | 11.0 | 120 |
| 04/06/19 02:00 PM | 22002 | 257 | 1.94 | QN | Ω | Q | ND | ON | QN | QN | 11.2 | 119 |
| 04/06/19 02:30 PM | 21903 | 261 | 1.94 | QN | Q | QN | ND | QN | Q | Q. | 11.6 | 121 |
| 04/06/19 03:00 PM | 22057 | 261 | 1.95 | ND | ND | ND | ON | QN | Q | QN | 11.0 | 119 |
| 04/06/19 03:30 PM | 21967 | 263 | 1.95 | QN | ND | QN | QN | QN | Q | Q | 10.8 | 113 |
| 04/06/19 04:00 PM | 21916 | 266 | 1.96 | DN | QN | QN | QN | QN | Q. | QN | 11.8 | 108 |
| 04/06/19 04:30 PM | 21881 | 264 | 1.95 | QN | QN | Q. | 2 | Q | 9 | Q | 10.7 | 116 |
| 04/06/19 05:00 PM | 21730 | 264 | 1.95 | ND | ND | ND | QN | Q | Q | CN | 47 | 107 |
| 04/06/19 05:30 PM | 21643 | 566 | 1.94 | ON | QN | 9 | Q. | Q | QN | GN | 2 | 111 |
| 04/06/19 06:00 PM | 21799 | 566 | 1.95 | ND | QN | 9 | QN | QN | Q | S | 7.5 | 80 |
| 04/06/19 06:30 PM | 21681 | 266 | 1.95 | ND | Q | Ð | 9 | Q | 2 | QN | 7.4 | 8 |
| 04/06/19 07:00 PM | 21528 | 566 | 1.94 | QN | QN | 9 | QV | QN | Q | S | 1. | S S |
| 04/06/19 07:30 PM | 21479 | 264 | 1.94 | QN | Ð | Ð | Ð | QN | Q | Q | 7.4 | 8 |
| 04/06/19 08:00 PM | 21338 | 258 | 1.93 | QN | Q | Q | Q. | QN | S | S | 7, | 5 8 |
| 04/06/19 08:30 PM | 21219 | 251 | 1.93 | QV | QN | 9 | QN | QN | Š | 2 | 7.5 | 8 6 |
| 04/06/19 09:00 PM | 21052 | 246 | 1.89 | ND | 2 | 2 | 2 | Q | 2 | QN | 7.0 | 8 |
| 04/06/19 09:30 PM | 21067 | 242 | 1.87 | Q | ON | QV | Q | QN | č | S | 8,2 | 10 |
| 04/06/19 10:00 PM | 20882 | 236 | 1.83 | ON | 9 | 2 | 9 | 9 | 2 | CZ | 7.4 | 3 8 |
| 04/06/19 10:30 PM | 20376 | 224 | 1.78 | QN | QV | QV | Q | QN | CN | S | 2 | 20 |
| 04/06/19 11:00 PM | 19839 | 210 | 1.72 | Q | Ð | N | Q. | Q | S | S | 2 2 | 2 6 |
| 04/06/19 11:30 PM | 19655 | 208 | 1.70 | ND | Q | QN | S | S | S | 2 | 2 | 3 |
| 04/07/19 12:00 AM | 70/07 | | | | | | | | 2 | 2 | 0.0 | 2 |

Average Aostan 244 1

Average 2061 244 1

Average 2067 266 1

BDL = Blow Detection Linit

Blomk = Not Available

ND = Not Detected

1.87 BDL BDL 1.96 BDL BDL

106 104 105 105 286 271 299 301 6.5 DCA_AVE 2 2 2 2 BUT AVE 9999 9 |₽ ND N 2 ð 9 ð 2 99 2 ETO AVE (mdd) 999999 2 g ΔN 지지점점점 ₽ 99999 S a P S S 2 ð 22222 9 2 9 9 9 9 99999 2 ND S 2 9 9 2 9 2 9 9 ð 8 8 ð QN 2 9 2 2 9 99999 9999 9 S 9 S 9 9 9 9 ð 9 2 å 9999 a 9 2 2 9 9 a 2 밁 2 2 ₽ 9 999999 HCI_AVE Q 일 2 2 2 일 2 2 9 2 2 2 2 2 a 2 2 2 2 2 2 Q 9 g 9 일일 2 2 2 2 Q S 2 C6H6_AVE 8 8 S 2 2 8 2 2 2 2 2 2 S 2 2 2 QN 2 \sim \simeq 9 2 일일 일일 2 9 2 9 욷 2 2 2 å 9 ď Q 9 2 ₽ 皇 1.68 2.03 2.09 2.09 2.09 5.09 2.08 S \mathbf{c} S 2 Jaily Processed Summary (Average, Maximum 203 245 204 276 290 299 303 306 309 305 304 307 19978 19945 20104 19942 20023 19574 19997 20084 18648 16340 18469 18795 16943 16471 16664 16594 16290 14854 15029 H20 18991 18561 15005 18061 04/07/19 07:30 AM 04/07/19 08:00 AM 04/07/19 08:30 AM 04/07/19 06:30 PM 04/07/19 07:00 PM 04/07/19 07:30 PM 04/07/19 08:00 PM 04/07/19 02:00 AM 04/07/19 12:30 AM 04/07/19 01:00 AM 04/07/19 01:30 AM 04/07/19 02:30 AM 04/07/19 03:00 AM 04/07/19 03:30 AM 04/07/19 04:00 AM 04/07/19 04:30 AM 04/07/19 05:00 AM 04/07/19 05:30 AM 04/07/19 06:00 AM 04/07/19 06:30 AM 04/07/19 07:00 AM 04/07/19 09:00 AM 04/07/19 09:30 AM 04/07/19 10:00 AM 04/07/19 11:00 AM 04/07/19 11:30 AM 04/07/19 12:30 PM 04/07/19 01:00 PM 04/07/19 01:30 PM 04/07/19 02:00 PM 04/07/19 02:30 PM 04/07/19 04:00 PM 04/07/19 08:30 PM 04/07/19 09:00 PM 04/07/19 11:30 PM 04/08/19 12:00 AM 04/07/19 10:30 AM 04/07/19 12:00 PM 04/07/19 03:00 PM 04/07/19 03:30 PM 04/07/19 04:30 PM 04/07/19 05:00 PM 04/07/19 05:30 PM 04/07/19 06:00 PM 04/07/19 09:30 PM 04/07/19 10:00 PM 04/07/19 10:30 PM 04/07/19 11:00 PM

BDL = Below Detection Limit

Maximum Value

130

0.5

필필

80F

80F

B B

B B

BD 1

8DL 8DL

2.13

327

20104

1.97

Blank = Not Available ND = Not Detected

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| Timestamp | (ppm) | CO2 (ppm) | (ppm) | (mbm) | HCL_AVE (ppm) | (DDM) | (ppm) | ETO_AVE (ppm) | BUT_AVE | DCA_AVE | WSPD | WDIR |
|---|--------------|--------------|-------|-------|------------------|-------|---------|------------------|---------|---------|-------|------|
| 04/08/19 12:30 AM | 13889 | 325 | 2.08 | Q | QN | ND | ND | QN | N CN | ND CN | 5.4 | 310 |
| 04/08/19 01:00 AM | 13975 | 323 | 2.08 | QN | Ð | 9 | QN | 2 | 8 | 2 | 2.8 | 323 |
| 04/08/19 01:30 AM | 14171 | 323 | 2.11 | QN | Q | Q. | QN | QN | QN | 2 | 2.8 | 312 |
| 04/08/19 02:00 AM | 14148 | 321 | 5.09 | QV | ND | QN | ND | ND | ND | QN | 6.4 | 304 |
| 04/08/19 02:30 AM | 14036 | 322 | 5.09 | Q | Q | ND | QN | QN | QN | ND | 5.8 | 301 |
| 04/08/19 03:00 AM | 13829 | 322 | 2.09 | 2 | 2 | S. | ON. | QV | QN | QN | 4.9 | 293 |
| 04/08/19 04:00 AM | 12621 | 323 | 2.13 | 2 2 | 2 2 | Q S | 2 | 2 | 2 | 2 | 5.0 | 270 |
| 04/08/19 04:30 AM | 13625 | 324 | 315 | 2 2 | 2 2 | ON S | 2 2 | 2 | 2 | 2 | 4.7 | 248 |
| 04/08/19 05:00 AM | 13850 | 375 | 2.18 | 2 2 | 2 2 | 2 2 | | 2 2 | 2 | Q. | 4.3 | 229 |
| 04/08/19 05:30 AM | 13787 | 375 | 2.15 | 2 2 | 2 2 | 2 2 | ON CA | Q. | 2 | Q ! | 6.2 | 228 |
| 04/08/10 06:00 AM | 13555 | 320 | 2.10 | 2 2 | 2 | 2 | 2 | Q ! | | Q | 6.5 | 226 |
| 04/08/19 06:30 AM | 13531 | 272 | 2.10 | 2 2 | ON C | | 2 | 2 | QN. | QN | 7.7 | 239 |
| 04/08/19 07:00 AM | 13722 | 373 | 2 25 | 2 5 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 6.9 | 247 |
| 04/08/19 07:30 AM | 13607 | 374 | 2 30 | 2 2 | 2 2 | 2 2 | 2 2 | Q. | 2 | QN S | /:/ | 760 |
| 04/08/19 08:00 AM | 13650 | 374 | 2 28 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | QN G | ا آه | 255 |
| 04/08/19 08:30 AM | 13445 | 327 | 2.24 | Q | S | S | Ş | 2 | 2 2 | 2 2 | 0.7 | /67 |
| 04/08/19 09:00 AM | 13438 | 328 | 222 | Q | 2 | S | S | Ş | 2 2 | 2 2 | 300 | 505 |
| 04/08/19 09:30 AM | 13844 | 329 | 2.19 | Q | S | QN | 9 | 2 2 | 2 5 | 2 2 | 0.0 | 202 |
| 04/08/19 10:00 AM | 14113 | 330 | 2.17 | 2 | 2 | S | 2 | S | 2 | 2 5 | 7, 7, | 313 |
| 04/08/19 10:30 AM | 14316 | 330 | 2.14 | Q | 9 | 9 | 2 | 9 | Q | 2 | 5.4 | 311 |
| 04/08/19 11:00 AM | 14483 | 329 | 2.13 | QN | N _O | QN | Ð | 9 | Q | 9 | 0.9 | 312 |
| 04/08/19 11:30 AM | 14436 | 329 | 2.13 | Q. | N | QN | 9 | 9 | 2 | 2 | 8.5 | 326 |
| 04/08/19 12:00 PM | 14736 | 332 | 2.13 | QV | 9 | Ð | Q | ND | S | Q | 5.2 | 316 |
| 04/08/19 12:30 PM | 14822 | 334 | 2.17 | ΔN | QN | Ð | QV | ND | Q | QN | 4.6 | 320 |
| 04/08/19 01:00 PM | 14928 | 334 | 2.19 | QN | ND | ND | ND | ND | QN | Ð | 5.9 | 304 |
| 04/08/19 01:30 PM | 15094 | 336 | 2.14 | ND | Q | ND | ND | DN | QN | QN | 5.5 | 281 |
| 04/08/19 02:00 PM | 15009 | 336 | 2.13 | Q | Q | ND | ND | ND | QN | QN | 5.9 | 272 |
| 04/08/19 02:30 PM | 14792 | 334 | 2.10 | Q | 9 | QN | 0.00148 | QN | Q | DN | 8.5 | 263 |
| 04/08/19 03:00 PIVI | 15021 | 333 | 2.10 | 2 | 2 | Q. | Q | 2 | 2 | 2 | 7.4 | 263 |
| 04/08/19 03:30 PINI | 1550/ | 332 | 2.12 | Q : | 2 | Q | 9 | Q | 2 | QN | 7.6 | 267 |
| 04/08/19 04:00 PINI | 12518 | 331 | 2.13 | QN : | 2 | 2 | Q | QV | Q | Q | 6.9 | 267 |
| 04/06/19 04:50 PIVI | 170303 | 332 | 2.15 | Q ; | 2 | 2 | QN | QN | Q | Q | 7.5 | 269 |
| 04/08/19 05:00 PINI | 15830 | 337 | 2.14 | 2 | 2 | 2 | Q. | Q | 9 | 9 | 7.1 | 263 |
| 04/08/19 05:30 FIN | 16346 | 333 | 5.14 | 2 2 | 2 2 | 2 5 | Q S | Q ! | 2 | Q. | 7.2 | 264 |
| 04/08/19 06:30 PM | 16373 | 333 | 2.14 | 2 2 | 2 2 | Z Z | 2 2 | 2 2 | 2 5 | ON S | 1,0 | 273 |
| 04/08/19 07:00 PM | 16631 | 331 | 2.13 | 2 5 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | Z Z | 7.0 | 2/3 |
| 04/08/19 07:30 PM | 16950 | 328 | 2.12 | 2 | 2 | Q. | 2 | S | 2 2 | S S | 2.9 | 27.4 |
| 04/08/19 08:00 PM | 18157 | 325 | 2.13 | 9 | Ð | N | Q | S | 2 | 2 | 17 | 246 |
| 04/08/19 08:30 PM | 16404 | 327 | 2.13 | ND | QN | QN | Q | QN | Ð | Q. | 0.8 | 201 |
| 04/08/19 09:00 PM | 16559 | 325 | 2.14 | ND | QN | ND | Q | QN | S | QN | 1.6 | 195 |
| 04/08/19 09:30 PM | 16418 | 325 | 2.16 | N | QN | ND | GΝ | ND | ND | QN | 1.0 | 211 |
| 04/08/19 10:00 PM | 16734 | 327 | 2.18 | QN | Q | Q | ND | ND | ND | QN | 6.0 | 232 |
| 04/08/19 10:30 PM | 17526 | 331 | 2.21 | 9 | Q | Q | QN | QN | ND | QN | 6.0 | 228 |
| 04/08/19 11:00 PM | 17520 | 329 | 2.33 | QN | ND | QN | 0.00178 | ND | ND | ND | 1.0 | 75 |
| 04/08/19 11:30 PM | 16935 | 327 | 2.33 | Q | Q | Q | ND | QN | ND | ΔN | 2.0 | 168 |
| 04/09/19 12:00 AM | 18118 | 328 | 2.39 | QN | Q. | QN | QN | QN | Q | QN | 1.7 | 149 |
| Daily Processed Summary (Average, Maximum | ary (Average | , Maximum | | | | | | | | | | |
| Average | 15047 | 328 | 2.16 | BDL | BDL | BDL | 0.00007 | BDL | BDL | BDL | 4.2 | 274 |
| | | 326 | 200 | ā | 2 | ā | 071000 | ā | č | 200 | | |

| | H20 | C02 | CH4 | C6H6 AVE | HCI AVE | C2H4 AVE | VCI AVE | ETO AVE | BIT AVE | DCA AVE | W/CDD | dig/A/ |
|---------------------------------|-----------|-------|-------|----------|---------|----------|---------|---------|---------|---------|-------|--------|
| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | _ | | | (mdd) | _ | | (mah) | (deg) |
| 04/09/19 12:30 AM | 19881 | 328 | 2.43 | Q | QN | QN | QN | QN | QN | QN | 2.5 | 158 |
| 04/09/19 01:00 AM | 20112 | 328 | 2.49 | QN | QN | QN | 9 | QN | 2 | Q | 2.5 | 167 |
| 04/09/19 01:30 AM | 20407 | 324 | 2.37 | QN | ON | QV | Ð | Q | 2 | 2 | 2.6 | 168 |
| 04/09/19 02:00 AM | 20507 | 322 | 2.29 | Ð | QN | QN | ₽ | Q | S | QN | 2.3 | 179 |
| 04/09/19 02:30 AM | 19865 | 324 | 2.28 | Q | ND | DN | Q | Ð | Q | QN | 2.1 | 170 |
| 04/09/19 03:00 AM | 19079 | 325 | 2.31 | Q | ND | ND | ND | QN | 2 | Q | 3.7 | 181 |
| 04/09/19 03:30 AM | 19079 | 325 | 2.29 | Q | QN | ND | QN | Q | Ð | QN | 4.1 | 197 |
| 04/09/19 04:00 AM | 19022 | 326 | 2.31 | Ð | ND | ND | ND | QN | 2 | QN | 3.9 | 209 |
| 04/09/19 04:30 AM | 17973 | 329 | 2.49 | ND | ND | ND | ON | QN | Ð | QN | 3.0 | 224 |
| 04/09/19 05:00 AM | 17548 | 330 | 2.52 | ND | ON | ND | ND | QN | ā | QN | 3.4 | 229 |
| 04/09/19 05:30 AM | 17145 | 330 | 2.46 | ND | ND | ND | ΔN | QN | S | QN | 3.3 | 236 |
| 04/09/19 06:00 AM | 16830 | 332 | 2.42 | ND | ON | QN | QN | QN | 2 | 2 | 0.6 | 238 |
| 04/09/19 06:30 AM | 16485 | 329 | 2.38 | ND | QN | Q | ND | QN | 8 | S | 2,6 | 747 |
| 04/09/19 07:00 AM | 16107 | 327 | 2.43 | ND | QN | QN | ND | QN | S | 0.00826 | 3.4 | 241 |
| 04/09/19 07:30 AM | 15937 | 326 | 2.40 | QN | Q | QN | QN | QN | 2 | CN | | 237 |
| 04/09/19 08:00 AM | 15785 | 325 | 2:32 | ΔN | Ð | QN | Q | QN | 2 | S | 41 | 240 |
| 04/09/19 08:30 AM | 15691 | 327 | 2.31 | QN | QN | QN | QN | QN | S | Š | 30 | 237 |
| 04/09/19 09:00 AM | 15736 | 330 | 2.32 | ND | ΔN | QN | QN | QN | 2 | Q | 4.1 | 735 |
| 04/09/19 09:30 AM | 16144 | 331 | 2.33 | ND | QΝ | QN | QN | QN | 2 | Q | 3.6 | 236 |
| 04/09/19 10:00 AM | 16344 | 332 | 2.30 | ND | QΝ | QN | Q | QN | g | 9 | 4.1 | 238 |
| 04/09/19 10:30 AM | 16481 | 334 | 2.24 | ND | QN | QN | Q | QN | Ð | Q | 4.5 | 741 |
| 04/09/19 11:00 AM | 16379 | 334 | 2.25 | QN | QN | QN | Ð | 2 | S | Q | 4 8 | 236 |
| 04/09/19 11:30 AM | 16367 | 332 | 2.24 | ND | ND | Q | Ð | Q | 9 | Q | 4.5 | 231 |
| 04/09/19 12:00 PM | 16386 | 330 | 2.25 | ND | N | ND | QN | QN | QN | QN | 4.7 | 235 |
| 04/09/19 12:30 PM | 17023 | 334 | 2.29 | Q | Q | ND | ND | ND | QN | Q | 4.2 | 239 |
| 04/09/19 01:00 PM | 17382 | 336 | 2.30 | Q | Q | QN | ND | ON | QV | Q | 4.6 | 235 |
| 04/09/19 01:30 PIVI | 18041 | 334 | 2.29 | 2 | 2 | Q | Q | Q | N | ND | 3.9 | 249 |
| 04/09/19 02:00 PM | 17530 | 333 | 77.7 | 2 | 2 | 2 | Q. | Q. | Q | ON | 3.8 | 251 |
| 04/00/10 02:30 PM | 17,138 | 335 | 2.24 | QN | Q. | Q | QN | ND | Q | ND | 3.9 | 259 |
| 04/09/19 03:00 PINI | 16461 | 334 | 2.22 | Q | QN | ND | Q | ND | ND | QN | 3.9 | 220 |
| 04/09/19 03:30 PIN | 16098 | 334 | 2.19 | Q | 2 | Q | Q. | Q | ND | QN | 3.1 | 198 |
| 04/09/19 04:00 PM | 1/68/ | 334 | 2.22 | QN | 2 | Q | Q | Q | ND | ON | 5.3 | 145 |
| 04/09/19 04:30 PW | 19079 | 331 | 2.18 | Q | 9 | ND | Q | Q | ON | ND | 6.3 | 109 |
| 04/09/19 05:00 PIVI | 19385 | 329 | 2.16 | Q | 2 | Q | S | QN | Q | QN | 6.4 | 117 |
| 04/09/19 05:30 PINI | 19/96 | 332 | 2.18 | 2 | 2 | 2 | S. | QN | Q | QN | 6.3 | 119 |
| 04/09/19 06:00 PINI | 19826 | 331 | 2.18 | QN | Q | Q | QN | QN | Q | QN | 6.5 | 118 |
| 04/09/19 03:00 PINI | 1000 | 331 | 2.15 | Q. | 2 | 2 | 2 | 2 | QN | QN | 9.9 | 132 |
| 04/09/19 07:30 PM | 10000 | 331 | 2.15 | 2 | 2 | Q | 9 | 9 | Q | QN | 6.2 | 134 |
| 04/09/13 07:30 FINI | 10557 | 330 | 4.1b | Q ! | 2 | Q | 9 | 9 | QV | QN | 5.3 | 134 |
| 04/09/19 09:30 PM | 1930/ | 326 | 2.13 | Q : | 2 | QV | 2 | 9 | Q | QN | 5.2 | 134 |
| 04/09/19 00:50 PIVI | 2002 | 326 | 2.17 | Q. | 2 | 9 | 2 | Q | Q | QN | 5.0 | 140 |
| 04/00/19 09:00 PINI | 2002 | 320 | 2.19 | QN | Q | Q | QN | QN | ND | QN | 5.9 | 144 |
| 04/09/19 09:30 PIN | 7007 | 320 | 2.15 | Q | 9 | Q | 9 | Q | ND | ND | 5.9 | 144 |
| 04/09/19 10:00 PINI | 19946 | 321 | 2.16 | Q | Q. | Q | 9 | Q | ND | ON | 5.3 | 146 |
| 04/09/19 10:30 FINI | 19715 | 324 | 2.14 | QN | QN | QV | QN | QN. | ND | ON | 5.3 | 151 |
| 04/09/13 11:00 PINI | 137000 | 320 | 7.17 | QN : | 2 | Q | 2 | Q. | ND | ND | 5.6 | 160 |
| 04/02/13 11:30 FIN | 17947 | 324 | 2.14 | QN : | Q : | Q | Q | Q | QN | ΔN | 6.7 | 163 |
| Jaily Processed Summary (August | 1,047 | | 7.77 | ON I | Q | QN | QN | Q | QN | Q | 8.9 | 154 |
| and I rocessed sullilli | 1 Avelage | Σ∥ | | | | | | | | | | |
| Average | 18116 | 329 | 2.27 | BDL | BDL | BDL | BDL | BDL | BDL | 0.00017 | 3.0 | 183 |
| Maximum Value | 70507 | 336 | 2:52 | BDL | BDL | BDL | BDL | BDL | BDL | 0.00826 | | |
| | | | | | | | | | | | | |

BDL = Below Detection Limit Blank = Not Available ND = Not Detected

| 2.13 NOTE OF THE STATE STATES AND STA | Timestamp | (maa) | (moa) | (maa) | (mou) | (muu) | (muu) | (muu) | (man) | (1111) | , | | |
|--|-------------------|--------------|------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| 2.19 ND N | 04/10/19 12:30 AM | ╀ | 326 | 2.18 | ND | QN | QN CN | CN CN |) G | (mdd) | (ppm) | (udw) | (deg) |
| 221 ND | 04/10/19 01:00 AM | 17392 | 327 | 2.19 | QN | S | 9 | Q. | 2 2 | 2 2 | 2 2 | 6.9 | 15 |
| 2.12 NO S1 2.1 NO NO NO NO NO NO NO A A A A A A B A B C A B A B A B A B A B A B A B A B A B A B A B A B A B <td>1/10/19 01:30 AM</td> <td>17359</td> <td>326</td> <td>2.21</td> <td>QN</td> <td>Q</td> <td>Q</td> <td>QN</td> <td>2</td> <td>2</td> <td>S</td> <td>5.4</td> <td>157</td> | 1/10/19 01:30 AM | 17359 | 326 | 2.21 | QN | Q | Q | QN | 2 | 2 | S | 5.4 | 157 |
| 2.14 ND ND ND ND ND 49 49 2.11 ND | /10/19 02:00 AM | 17582 | 323 | 2.12 | QN | ON | ND | QN | Ð | QN | Q | 5.1 | 142 |
| 2.11 ND ND ND ND ND S3 2.14 ND ND ND ND ND ND S3 2.14 ND ND ND ND ND ND S3 2.24 ND ND ND ND ND ND S5 2.23 ND ND ND ND ND ND S6 2.22 ND ND ND ND ND ND S6 2.23 ND ND ND ND ND ND S6 2.10 ND ND ND ND ND ND S6 2.10 ND ND ND ND ND ND ND S6 2.10 ND ND ND ND ND ND ND S6 2.11 ND ND ND ND ND ND ND ND ND | 1/10/19 02:30 AM | 17944 | 322 | 2.14 | Q | ND | QN | QN | QN | ND | QN | 4.9 | 144 |
| 2.13 ND N | /10/19 03:00 AM | 18202 | 322 | 2.11 | Q | Q | QN | QN | ND | ND | QN | 5.3 | 140 |
| 2.23 ND ND ND ND ND ND ND S7 2.23 ND ND ND ND ND ND ND S6 2.23 ND ND ND ND ND ND S6 2.23 ND ND ND ND ND ND S6 2.17 ND ND ND ND ND ND S6 2.13 ND ND ND ND ND ND ND S6 2.13 ND | /10/19 03:30 AM | 18438 | 321 | 2.11 | 2 | Q | QV | QN | QN | QN | QN | 5.9 | 141 |
| 2.20 ND N | /10/19 04:00 AM | 18338 | 323 | 2.14 | Q. | Q | Q. | QN | QN | QN | ND | 5.7 | 150 |
| 2.23 ND N | /10/19 04:30 AM | 4 | 325 | 7.70 | Q | Q. | QN | QN | QN | ND | ND | 5.6 | 157 |
| 2.22 ND ND ND ND ND ND ND SB 2.10 ND ND ND ND ND ND ND SB 2.10 ND ND ND ND ND ND SB 2.10 ND ND ND ND ND ND SB 2.11 ND ND ND ND ND ND SB 2.12 ND ND ND ND ND ND SB 2.12 ND ND ND ND ND ND SB 2.13 ND ND ND ND ND ND ND SB 2.13 ND ND ND ND ND ND ND ND ND 2.13 ND | 1/10/19 05:00 AM | 4 | 325 | 2.23 | Q | ND | Q | ND | ND | ON | Q | 8.9 | 157 |
| 2.17 ND ND ND ND ND ND SS 2.19 ND ND ND ND ND ND ND SS 2.11 ND ND ND ND ND ND ND SS 2.09 ND ND ND ND ND ND ND SS 2.11 ND ND ND ND ND ND ND SS 2.03 ND ND ND ND ND ND ND SS 2.03 ND ND ND ND ND ND ND SS 2.03 ND | /10/19 05:30 AM | 4 | 323 | 2.22 | Q | ND | Q | ON | QN | QN | Q. | 7.0 | 160 |
| 2.10 ND S8 2.03 ND ND ND ND ND ND ND ND S8 2.12 ND ND ND ND ND ND ND 6.9 2.13 ND ND ND ND ND ND ND 6.9 2.09 ND ND ND ND ND ND ND 6.9 2.09 ND ND ND ND ND ND ND 6.9 2.09 ND | /10/19 06:00 AM | 18376 | 323 | 2.17 | ΩN | ND | ND | QN | QN | QN | QN | 5.8 | 150 |
| 2.11 ND ND ND ND ND ND SS 2.09 ND ND ND ND ND ND ND SS 2.11 ND ND ND ND ND ND ND 6.0 2.12 ND ND ND ND ND ND ND 6.0 2.09 ND ND ND ND ND ND ND 7.6 2.09 ND ND ND ND ND ND ND 7.6 2.12 ND ND ND ND ND ND ND 7.9 2.12 ND 7.8 2.12 ND | /10/19 06:30 AM | 18546 | 320 | 2.10 | ON | ND | ND | QN | QN | QN | Q | 6.0 | 138 |
| 2.09 ND 6.0 2.12 ND ND ND ND ND ND ND 6.0 2.13 ND ND ND ND ND ND ND 6.9 2.09 ND ND ND ND ND ND ND 7.8 2.12 ND ND ND ND ND ND ND 7.8 2.12 ND ND ND ND ND ND ND 7.8 2.12 ND | /10/19 07:00 AM | 18814 | 318 | 2.11 | ND | ND | QN | QN | Q | QN | QN | 5.8 | 137 |
| 2.12 ND N | /10/19 07:30 AM | 19138 | 316 | 2.09 | ND | ND | QN | QN | Q | QN | Ð | 6.0 | 136 |
| 2.11 ND N | /10/19 08:00 AM | 19585 | 317 | 2.12 | ND | ND | QN | QN | Q | QN | Q | 6.4 | 138 |
| 2.09 ND N | /10/19 08:30 AM | 19898 | 319 | 2.11 | QN | ND | QN | QN | Q | QN | Q | 6.9 | 141 |
| 2.09 ND ND ND ND ND ND 7.6 2.12 ND ND ND ND ND ND 7.8 2.12 ND ND ND ND ND ND 7.9 2.12 ND ND ND ND ND ND 7.9 2.11 ND ND ND ND ND ND 9.2 2.10 ND ND ND ND ND ND 9.7 2.10 ND ND ND ND ND ND 9.7 2.10 ND ND ND ND ND ND 9.7 2.10 ND ND ND ND ND ND ND 9.7 2.10 ND ND ND ND ND ND ND ND 10.6 2.10 ND ND ND ND ND ND | 1/10/19 09:00 AM | 19947 | 318 | 2.09 | ON | ND | QN | Q | QN | QN | ₽ | 8.0 | 144 |
| 13956 322 2.12 ND | 1/10/19 09:30 AM | 19720 | 320 | 2.09 | QN | ND | QN | Q | QN | Q | ₽ | 7.6 | 146 |
| 2.12 ND ND ND ND ND ND ND 7.9 2.12 ND ND ND ND ND ND ND ND 8.8 2.11 ND ND ND ND ND ND 9.2 2.10 ND ND ND ND ND ND 9.7 2.10 ND ND ND ND ND ND 9.8 2.10 ND ND ND ND ND ND 9.8 2.10 ND ND ND ND ND ND 9.8 2.11 ND ND ND ND ND ND 9.8 2.03 ND ND ND ND ND ND ND 11.0 2.12 ND ND ND ND ND ND ND 11.0 2.04 ND ND ND ND <td< td=""><td>1/10/19 10:00 AM</td><td>19360</td><td>322</td><td>2.12</td><td>ND</td><td>QN</td><td>QN</td><td>Q</td><td>QN</td><td>Q</td><td>QN.</td><td>7.8</td><td>160</td></td<> | 1/10/19 10:00 AM | 19360 | 322 | 2.12 | ND | QN | QN | Q | QN | Q | QN. | 7.8 | 160 |
| 2.12 ND ND ND ND ND ND NB N | /10/19 10:30 AM | 18955 | 326 | 2.12 | ND | QN | QN | QN | QV | QN | QN | 7.9 | 154 |
| 2.11 ND ND ND ND ND ND 9.2 2.10 ND ND ND ND ND ND 9.1 2.10 ND ND ND ND ND ND 9.7 2.10 ND ND ND ND ND ND 9.7 2.10 ND ND ND ND ND ND 10.4 2.12 ND ND ND ND ND ND 10.4 2.12 ND ND ND ND ND ND 10.4 2.12 ND ND ND ND ND ND 10.3 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.2 2.08 ND ND ND ND ND ND ND 11.2 | 1/10/19 11:00 AM | 18603 | 327 | 2.12 | QN | S | Q | QN | Q | Q | Q | 8.8 | 150 |
| 2.10 ND ND ND ND ND ND 9.1 2.10 ND ND ND ND ND ND 9.7 2.11 ND ND ND ND ND ND 10.4 2.12 ND ND ND ND ND ND 10.3 2.12 ND ND ND ND ND ND 10.4 2.12 ND ND ND ND ND ND 10.3 2.11 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND ND 11.0 | /10/19 11:30 AM | 17940 | 329 | 2.11 | ND | QN | Q | QN | QN | Q | QN | 9.2 | 148 |
| 2.10 ND ND ND ND ND 9.7 2.11 ND ND ND ND ND 9.8 2.10 ND ND ND ND ND ND 9.8 2.12 ND ND ND ND ND ND 10.4 2.12 ND ND ND ND ND ND 10.6 2.11 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND ND 11.0 2.08 ND | /10/19 12:00 PM | 17606 | 330 | 2.10 | QN | ND | QN | QN | 2 | Q. | 2 | 9.1 | 155 |
| 2.11 ND ND ND ND ND ND ND 10.4 2.10 ND ND ND ND ND ND 10.6 2.11 ND ND ND ND ND ND 10.6 2.11 ND ND ND ND ND ND 10.3 2.03 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.2 2.08 ND ND ND ND ND ND 11.2 2.11 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND ND 11.0 | /10/19 12:30 PM | 17612 | 328 | 2.10 | QN | ON. | Q | S | QV | 2 | Q | 9.7 | 167 |
| 2.10 ND ND ND ND ND ND 10.4 2.11 ND ND ND ND ND ND 10.6 2.11 ND ND ND ND ND ND 10.6 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.2 2.08 ND ND ND ND ND ND 11.2 2.11 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND ND 11.0 | /10/19 01:00 PM | 18087 | 326 | 2.11 | QN | QN | QN | QN | QN | Q | 2 | 8.6 | 159 |
| 2.12 ND ND ND ND ND ND 10.6 2.11 ND ND ND ND ND ND 10.3 2.09 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.7 2.08 ND ND ND ND ND ND 11.7 2.08 ND ND ND ND ND ND 11.2 2.08 ND ND ND ND ND ND 11.2 2.11 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND ND 11.2 | /10/19 01:30 PM | 18117 | 327 | 2.10 | QN | Ð | QN | QN | Ð | 2 | S | 10.4 | 158 |
| 2.11 ND ND ND ND ND ND 10.3 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.7 2.08 ND ND ND ND ND ND 11.7 2.08 ND ND ND ND ND ND 11.7 2.08 ND ND ND ND ND ND 11.2 2.14 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND ND 11.2 | /10/19 02:00 PM | 18088 | 329 | 2.12 | Q | QN | QN | Q. | S | 9 | S | 10.6 | 157 |
| 2.09 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.2 2.14 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.11 ND ND ND ND ND ND 11.0 2.03 | /10/19 02:30 PM | 18650 | 327 | 2.11 | N | Ð | QN | QN | 2 | QN | QN | 103 | 145 |
| 2.08 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.3 2.13 ND ND ND ND ND ND 11.2 2.11 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.0 2.12 ND ND ND ND ND ND 11.0 2.11 ND ND ND ND ND ND 11.0 2.03 | /10/19 03:00 PM | 18810 | 328 | 5.09 | ND | ND | Q | Q | QV | 9 | 2 | 11.0 | 140 |
| 2.08 ND ND ND ND ND ND 11.7 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 12.4 2.11 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.0 2.13 ND ND ND ND ND ND 11.0 2.09 ND ND ND ND ND ND 11.0 2.09 | /10/19 03:30 PM | 19157 | 326 | 2.08 | QN | ND | QV | QN | QN | QN. | S | 11.0 | 141 |
| 2.08 ND ND ND ND ND ND 11.3 2.08 ND ND ND ND ND ND 12.4 2.08 ND ND ND ND ND ND 11.3 2.11 ND ND ND ND ND ND 11.9 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 12.7 2.12 ND ND ND ND ND ND 12.1 2.12 ND ND ND ND ND ND 12.1 2.12 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.7 2.08 | /10/19 04:00 PM | 18633 | 326 | 2.08 | Q | ND | ND | QN | QN | Q. | 2 | 11.7 | 139 |
| 2.08 ND ND ND ND ND ND 12.4 2.08 ND ND ND ND ND ND 12.2 2.11 ND ND ND ND ND ND 11.9 2.14 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 12.7 2.12 ND ND ND ND ND ND 12.7 2.13 ND ND ND ND ND ND 12.7 2.09 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.1 2.08 ND ND ND ND ND ND 12.7 2.09 | /10/19 04:30 PM | 17932 | 328 | 2.08 | QN | ND | ND | QN | Q | Q | 2 | 11.3 | 144 |
| 2.08 ND ND ND ND ND ND 12.2 2.11 ND ND ND ND ND ND 11.9 2.14 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 12.4 2.12 ND ND ND ND ND ND 12.1 2.12 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND ND 12.7 2.09 | /10/19 05:00 PM | 18150 | 324 | 2.08 | Q | Q | ND | QN | QN | Ð | Q. | 12.4 | 138 |
| 2.11 ND ND ND ND ND ND 11.9 2.14 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 12.4 2.11 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 11.0 2.09 ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.0 2.09 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND ND 12.1 2.09 ND | /10/19 05:30 PM | 18352 | 325 | 2.08 | QN | Q | ND | ON | QN | Q. | N. | 12.2 | 137 |
| 2.14 ND ND ND ND ND ND 11.2 2.12 ND ND ND ND ND ND 12.4 2.12 ND ND ND ND ND ND 12.7 2.13 ND ND ND ND ND ND 12.7 2.09 ND ND ND ND ND ND 11.0 2.09 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.9 2.09 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND ND 12.7 2.09 ND ND ND ND ND ND 12.7 2.09 ND ND ND ND ND ND 12.1 | /10/19 06:00 PM | 18772 | 323 | 2.11 | QV | Q | ND | ND | ND | QN | S | 11.9 | 140 |
| 2.12 ND ND ND ND ND ND 12.4 2.11 ND ND ND ND ND 12.7 2.11 ND ND ND ND ND 12.7 2.09 ND ND ND ND ND 11.0 2.08 ND ND ND ND ND 12.1 2.08 ND ND ND ND ND 12.1 2.08 ND ND ND ND ND 12.1 2.09 ND ND ND ND 12.1 2.09 ND ND ND ND 12.9 2.09 ND ND ND ND 12.2 2.09 ND ND ND ND 12.7 2.09 ND ND ND ND ND 12.1 | /10/19 06:30 PM | 19301 | 320 | 2.14 | Q | Q | ND | ND | ND | Q | 9 | 11.2 | 134 |
| 2.12 ND ND ND ND ND ND 12.7 2.09 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 11.0 2.08 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.9 2.09 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND ND 12.7 2.09 ND ND ND ND ND ND 12.1 | /10/19 07:00 PM | 19208 | 322 | 2.12 | Q | Q | ON | QN | QN | S. | S | 12.4 | 133 |
| 2.11 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 11.0 2.09 ND ND ND ND ND ND 11.0 2.09 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.9 2.09 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND 12.2 2.09 ND ND ND ND ND 12.7 2.09 ND ND ND ND ND 12.7 | /10/19 07:30 PM | 19335 | 321 | 2.12 | Q | ND | ND | ND | QN | QN | Q | 12.7 | 132 |
| 2.09 ND ND ND ND ND ND 11.0 2.09 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.0 2.09 ND ND ND ND ND ND 12.9 2.09 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND ND 12.7 2.08 ND ND ND ND ND 12.1 | /10/19 08:00 PM | 19754 | 321 | 2.11 | QV | ND | DN | QN | QN | S | S | 12.1 | 130 |
| 2.09 ND ND ND ND ND ND 12.1 2.08 ND ND ND ND ND ND 12.0 2.08 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.9 2.09 ND ND ND ND ND 12.7 2.08 ND ND ND ND ND 12.7 2.08 ND ND ND ND ND 12.7 | /10/19 08:30 PM | 20295 | 318 | 5.09 | QN | ND | QN | QN | Q | QN | S | 11.0 | 129 |
| 2.08 ND ND ND ND ND ND ND 12.0 2.08 ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND 12.9 2.09 ND ND ND ND 12.2 2.09 ND ND ND ND 12.7 2.08 ND ND ND ND 12.7 | /10/19 09:00 PM | 20395 | 317 | 5.09 | QN | QN | QN | QN | S | QN | QN | 12.1 | 129 |
| 2.08 ND ND ND ND ND ND ND 12.1 2.09 ND ND ND ND ND ND 12.9 2.10 ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND 12.7 2.08 ND ND ND ND ND 12.1 | /10/19 09:30 PM | 20224 | 317 | 2.08 | QN | QV | QV | Q | 9 | 2 | S | 12.0 | 132 |
| 2.09 ND ND ND ND ND ND 12.9 2.10 ND ND ND ND ND 12.2 2.09 ND ND ND ND ND 12.7 2.08 ND ND ND ND 12.7 | /10/19 10:00 PM | 20275 | 315 | 2.08 | QN | Q | QN | QN | S | Q | QN | 12.1 | 133 |
| 2.10 ND ND ND ND ND ND ND 12.2 2.09 ND ND ND ND ND ND ND 12.7 2.08 ND ND ND ND ND ND 12.1 | /10/19 10:30 PM | 20649 | 312 | 2.09 | QN | QN | Q | QN | QV | S. | Ð | 12.9 | 132 |
| 2.09 ND ND ND ND ND ND ND 12.7 2.08 ND ND ND ND ND ND ND 12.1 | /10/19 11:00 PM | 20828 | 310 | 2.10 | QN | QN | Q | Q | QN | S | 2 | 12.2 | 130 |
| 2.08 ND ND ND ND ND ND 12.1 | /10/19 11:30 PM | 20857 | 312 | 2.09 | QN | ND | QN | QN | Q. | QV | Ð | 12.7 | 129 |
| Processed Summary (Average, Maximum) | /11/19 12:00 AM | 72702 | 312 | | QN | QN | QN | QN | ON | QN | ND | 12.1 | 131 |
| | / Processed Summ | ary (Average | . Maximum) | | | | | | | | | 1:11 | 101 |

Average 18880
Maximum Value 20857
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

| Time see a see a | () | 1 | | | | | 1 . | EIO_AVE | Ω_ | DCA_AVE | WSPD | WUIK |
|---------------------|-------|-------|-------|-------|-------|----------------|-------|---------|-------|---------|-------|-------|
| I Imestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 04/11/19 12:30 AM | 71070 | 311 | 2.10 | QN | QN | ND | ND | ND | ND | ND | 10.2 | 135 |
| 04/11/19 01:00 AM | 21190 | 305 | 2.08 | ND | QN | ND | ND | ON | ON | QN | 11.1 | 137 |
| 04/11/19 01:30 AM | 21362 | 305 | 2.09 | QN | QN | ND | ND | ND | ND | QN | 10.9 | 139 |
| 04/11/19 02:00 AM | 21263 | 303 | 2.08 | Q | QN | ND | ND | ΟN | QN | QN | 10.6 | 142 |
| 04/11/19 02:30 AM | 21212 | 302 | 2.07 | Q | Q | ND | ND | ΟN | QN | Ð | 11.5 | 142 |
| 04/11/19 03:00 AM | 21026 | 303 | 2.05 | ND | ND | Q | ND | QN | ON | Q | 12.4 | 141 |
| 04/11/19 03:30 AM | 20810 | 303 | 2.06 | ΔN | ON | ND | ND | ND | ND | ND | 11.7 | 145 |
| 04/11/19 04:00 AM | 20732 | 304 | 5.06 | ΔN | QN | ND | ND | ND | ND | QN | 11.6 | 144 |
| 04/11/19 04:30 AM | 20663 | 305 | 2.08 | ND | Q | ND | ND | QN | Q | ND | 11.4 | 148 |
| 04/11/19 05:00 AM | 20627 | 305 | 2.09 | Q | ND | ND | ND | ON | QN | Ð | 11.4 | 148 |
| 04/11/19 05:30 AM | 20519 | 306 | 2.08 | ND | ND | ND | ON | ND | ē | 9 | 11.4 | 146 |
| 04/11/19 06:00 AM | 20595 | 305 | 2.09 | ND | ON | ND | S | Q | Q. | QV | 11.3 | 141 |
| 04/11/19 06:30 AM | 20606 | 304 | 2.11 | ND | ND | ND | ND | Q | QN | ND | 7.5 | 155 |
| 04/11/19 07:00 AM | 20654 | 307 | 2.10 | Q | ND | ON | ND | Q | Ð | N | 7.0 | 136 |
| 04/11/19 07:30 AM | 20761 | 311 | 2.08 | ND | ND | ΩN | QN | QV | QN | QN | 6.7 | 136 |
| 04/11/19 08:00 AM | 20840 | 311 | 5.09 | ND | ND | QN | ND | Q | Q. | QN | 5.6 | 138 |
| 04/11/19 08:30 AM | 21040 | 312 | 2.07 | ND | ND | QN | ND | ND | QN | ON. | 3.9 | 166 |
| 04/11/19 09:00 AM | 20950 | 310 | 2.08 | ND | ND | ND | QN | Ð | QN | S. | 4.8 | 151 |
| 04/11/19 09:30 AM | 20986 | 311 | 2.08 | ND | ND | QN | QN | ON | Q | Q. | 6.2 | 136 |
| 04/11/19 10:00 AM | 20944 | 312 | 2.08 | ND | ND | QN | Q | Q | QN | Q | 5.4 | 135 |
| 04/11/19 10:30 AM | 20398 | 315 | 2.08 | QN | ND | ΟN | QN | QN | DN | QN | 6.4 | 166 |
| 04/11/19 11:00 AM | 19752 | 318 | 2.09 | ND | ND | ON | QN | QN | QN | 2 | 6.6 | 167 |
| 04/11/19 11:30 AM | 20010 | 317 | 2.09 | DN | ND | QN | Q | QN | QN | Q. | 5.9 | 169 |
| 04/11/19 12:00 PM | 19902 | 316 | 2.08 | ND | ND | QN | ND | QN | QV | ON. | 5.7 | 171 |
| 04/11/19 12:30 PM | 20039 | 315 | 2.10 | ND | ND | ON | Q. | N. | QN | Ð | 4.3 | 167 |
| 04/11/19 01:00 PM | 20416 | 315 | 2.10 | ND | ND | QN | ND | Q | Q | ON. | 4.0 | 161 |
| 04/11/19 01:30 PM | 20213 | 318 | 2.10 | ND | ND | ND | ND | N | S | QN | 4.6 | 178 |
| 04/11/19 02:00 PM | 20481 | 322 | 2.10 | Q. | ND | ND | ON | ND | ON | QN | 4.2 | 506 |
| 04/11/19 02:30 PM | 20361 | 319 | 2.10 | Q | ND | QV | ND | ND | ND | QN | 3.1 | 221 |
| 04/11/19 03:00 PM | 20693 | 323 | 2.12 | Q | Q. | N | ND | ND | ND | Q | 3.2 | 236 |
| 04/11/19 03:30 PM | 21368 | 319 | 2.12 | Q | QV | Q | ND | ND | ND | ND | 4.2 | 06 |
| 04/11/19 04:00 PM | 21420 | 316 | 2.10 | Q | ND | ON | Q | ND | ON | ND | 3.5 | 108 |
| 04/11/19 04:30 PM | 21052 | 318 | 2.11 | Q | Q | ND | Q | ND | ND | ND | 4.2 | 85 |
| 04/11/19 05:00 PM | 19849 | 324 | 2.10 | Q | 2 | N _O | 9 | Q | Q | Q | 4.9 | 237 |
| 04/11/19 05:50 PIVI | 19778 | 327 | 2.10 | 2 5 | 2 | Q : | 2 | Q. | 2 | 9 | 5.8 | 121 |
| 04/11/19 06:30 PM | 19801 | 320 | 2.10 | 2 2 | 2 2 | ON S | Q S | 2 5 | 2 | 2 | 2.8 | 293 |
| 04/11/19 07:00 PM | 22006 | 316 | 200 | 2 2 | 2 | 2 2 | 2 4 | 2 2 | 2 | Q. | 3.1 | 5 |
| 04/11/19 07:30 PM | 21856 | 310 | 2 09 | 2 2 | 2 2 | 2 2 | 2 5 | 2 2 | 2 2 | 2 2 | 4.2 | 124 |
| 04/11/19 08:00 PM | 21613 | 88 | 2 09 | 2 | 2 2 | 5 5 | 2 2 | 2 2 | 2 2 | 2 2 | 7.4 | ٤ |
| 04/11/19 08:30 PM | 21600 | 310 | 2.14 | Q | S | S | 2 | 2 | 2 2 | 2 2 | 2.0 | 2 8 |
| 04/11/19 09:00 PM | 21588 | 309 | 2.10 | Q. | Q | 2 | 2 | S | E | 5 5 | 200 | 2 % |
| 04/11/19 09:30 PM | 21659 | 308 | 2.18 | Q | 9 | 2 | 9 | S | S | 2 | 2.6 | 8 |
| 04/11/19 10:00 PM | 21779 | 312 | 2.15 | QN | Ð | S | 9 | QN | 8 | 2 | 14 | 8 8 |
| 04/11/19 10:30 PM | 21695 | 311 | 2.20 | QN | QN | S | N. | S | Q | 9 | 1.6 | 2 |
| 04/11/19 11:00 PM | 21632 | 311 | 2.22 | Q | ND | N _O | QN | Q | Ð | 9 | 3.2 | 82 |
| 04/11/19 11:30 PM | 21781 | 303 | 2.11 | QV | ON | CN | S | S | S | Ş | , | F |
| | | | | | | | 211 | 25 | 2 | 2 | 7.5 | 2 |

 Daily Processed Summary (Average, Maximum)

 Average
 2083
 312

 Maximum Value
 22006
 327

 BDL = Below Detection Limit
 80L = Relow Detected

 ND = Not Available
 ND = Not Detected

 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

8DL 8DL 8DL 8DL

| (ppm) (ppm) <th< th=""><th></th><th>H20</th><th>C02</th><th>LEO -</th><th>100110</th><th>-</th><th>- #</th><th>ı,</th><th></th><th></th><th></th><th></th><th>I</th></th<> | | H20 | C02 | LEO - | 100110 | - | - # | ı, | | | | | I |
|--|----------------------|------------|----------|-------|--------|---------|---------|----------|---------|----------------|--------|-------|-----|
| 2.3.7 ND | Timestamp | (mdd) | (mdd) | (maa) | (nom) | | | _ | ETO_AVE | - | ⊩ | WSPD | 3 |
| 2.2.1 N.D. N.D. <t< td=""><td>04/12/19 12:30 AM</td><td>H</td><td>308</td><td>2.17</td><td>ON CIN</td><td>(linda)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mph)</td><td>3</td></t<> | 04/12/19 12:30 AM | H | 308 | 2.17 | ON CIN | (linda) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | 3 |
| 2.23 ND N | 04/12/19 01:00 AM | _ | 313 | 221 | 2 2 | S S | Q | QN | QN | Q | QN | 1 | - |
| 2.23 ND A6 ND A6 ND A6 A2 ND A6 A6 A2 ND ND ND ND A6 A | 04/12/19 01:30 AM | L | 321 | 2 73 | 2 2 | ON. | Q | ND | ND | 2 | S | 1 2 | 1 |
| 2.2.7 ND ND ND ND ND ND ND ND A4 2.2.3 ND ND ND ND ND ND ND A4 2.2.3 ND ND ND ND ND ND A4 2.2.3 ND ND ND ND ND ND A4 2.2.3 ND ND ND ND ND ND A6 2.2.5 ND ND ND ND ND ND A6 2.2.5 ND ND ND ND ND ND A6 2.2.5 ND ND ND ND ND ND ND A6 2.2.6 ND ND ND ND ND ND ND ND A6 2.2.8 ND | 04/12/19 02:00 AM | L | 333 | 2 10 | 2 4 | Q. | Q | ON | QN | S | Ş | 100 | 7 |
| 2.2.7 ND AB ND ND ND ND ND ND AB ND ND ND ND ND ND AB ND ND ND ND AB ND | 04/12/19 02:30 AM | 13566 | 379 | 2 22 | | QV | QN | ON | QN | QN | 2 | 0. | 1 |
| 2.25 ND ND ND ND ND ND ND 4.4 2.25 ND ND ND ND ND ND ND 4.4 2.25 ND ND ND ND ND ND ND 4.6 2.25 ND ND ND ND ND ND ND 4.8 2.25 ND ND ND ND ND ND ND 4.8 2.25 ND A.8 2.25 ND | 04/12/19 03:00 AM | 14057 | 2 000 | 72.7 | QV. | Q | ND | ND | ND | S | S S | 0.0 | - |
| 2.23 ND ND ND ND ND ND ND A4 2.24 ND ND ND ND ND ND ND A5 2.25 ND ND ND ND ND ND ND A5 2.25 ND ND ND ND ND ND ND A5 2.25 ND ND ND ND ND ND ND A5 2.28 ND | 04/12/19 03:30 AM | 14742 | 379 | 2 30 | 2 2 | 2 | S | QN | ON | 2 | 2 2 | 4.4 | |
| 2.26 NAD NAD <td>04/12/19 04:00 AM</td> <td>13943</td> <td>33</td> <td>2 23</td> <td>2</td> <td>Q</td> <td>QN</td> <td>ND</td> <td>Q</td> <td>2</td> <td>2</td> <td>4.0</td> <td></td> | 04/12/19 04:00 AM | 13943 | 33 | 2 23 | 2 | Q | QN | ND | Q | 2 | 2 | 4.0 | |
| 2.2.9 NAD NAD </td <td>04/12/19 04:30 AM</td> <td>14056</td> <td>33.7</td> <td>2,25</td> <td>QN.</td> <td>S</td> <td>ND</td> <td>QN</td> <td>QN</td> <td>2</td> <td>2</td> <td>0,4</td> <td></td> | 04/12/19 04:30 AM | 14056 | 33.7 | 2,25 | QN. | S | ND | QN | QN | 2 | 2 | 0,4 | |
| 2.29 ND N | 04/12/19 05:00 AM | 14853 | 320 | 2.20 | Q. | ND | ND | QN | QV | S | 2 2 | 9.0 | 57 |
| 2.26 ND ND ND ND ND AB 2.29 ND ND ND ND ND ND ND AB 2.29 ND ND ND ND ND ND ND 5.4 2.29 ND ND ND ND ND ND ND 5.2 2.23 ND ND ND ND ND ND ND 5.7 2.34 ND | 04/12/19 05:30 AM | 14065 | 323 | 67:7 | Q | ND | QN | QN | S | 2 2 | Q. | 5.5 | ٦ |
| 2.29 ND ND ND ND ND S54 2.28 ND ND ND ND ND ND 5.4 2.28 ND ND ND ND ND ND ND 5.4 2.28 ND ND ND ND ND ND ND ND ND 7.2 2.34 ND | 04/12/19 06:00 AM | 14740 | 37/ | 2.26 | Q | ND | ON | Q | 2 | 2 2 | QN | 4.8 | 7 |
| 2.29 ND N | 04/12/19 06:30 AM | 1 | 329 | 2.29 | ON | QN | QN | S | 2 | 2 2 | Q | 5.9 | 37 |
| 2.28 ND N | 04/12/19 07:00 AM | 1 | 328 | 2.29 | Q. | S | 9 | S | 2 2 | 2 | 2 | 5.4 | 25 |
| 2.30 ND N | 04/12/19 07:00 AN | 1 | 325 | 2.28 | ND | QN | S | 2 | ON S | QV : | Q | 6.2 | 18 |
| 234 ND | 04/17/10 00:00 AM | - 1 | 328 | 2.30 | QN | QN | 2 | 2 4 | 2 | 2 | ND | 7.1 | 188 |
| 2.33 ND N | 04/12/19 08:00 AM | 11980 | 330 | 2.34 | ON | ND | N CN | 2 2 | Q. | 2 | ND | 9.7 | 29 |
| 2.31 ND N | 04/12/19 U8:3U AM | 11623 | 333 | 2.35 | ND | CN | 2 | ON S | Q. | ND | ND | 8.5 | 12 |
| 2.30 ND ND ND ND ND ND 8.7 2.30 ND ND ND ND ND ND ND 5.7 2.31 ND ND ND ND ND ND ND 7.2 2.38 ND ND ND ND ND ND ND 7.2 2.28 ND ND ND ND ND ND ND 7.2 2.28 ND | 04/12/19 09:00 AM | 11424 | 331 | 2.31 | S | Ę | 2 2 | 2 | Q | ND | QN | 8.6 | 12 |
| 2.3.0 ND ND ND ND ND ND 7.2 2.3.1 ND < | 04/12/19 09:30 AM | 11505 | 333 | 2.30 | Ş | 2 | ON C | Q | Q | Q. | QN | 8.7 | 1 2 |
| 2.3.1 N.D. N.D. <t< td=""><td>U4/12/19 10:00 AM</td><td>11664</td><td>327</td><td>2.30</td><td>Ş</td><td>2</td><td>ON</td><td>Q</td><td>ΔN</td><td>ND</td><td>ON</td><td>5.7</td><td>K</td></t<> | U4/12/19 10:00 AM | 11664 | 327 | 2.30 | Ş | 2 | ON | Q | ΔN | ND | ON | 5.7 | K |
| 2.3.0 ND ND ND ND ND 7.1 2.2.8 ND < | 04/12/19 10:30 AM | 12233 | 325 | 2.31 | S | 2 2 | 0.00833 | Q | ND | QN | QN | 7.5 | 1 4 |
| 2.28 ND N | 04/12/19 11:00 AM | 12746 | 326 | 2.30 | 2 2 | 2 4 | QN | Q | ND | 9 | QN | 1,2 | 3 5 |
| 2.26 ND ND ND ND ND ND ND 6.7 2.23 ND ND ND ND ND ND ND ND 6.7 2.23 ND ND ND ND ND ND ND 4.9 2.13 ND ND ND ND ND ND ND 4.9 2.14 ND ND ND ND ND ND ND 4.9 2.15 ND ND ND ND ND ND ND 5.7 6.6 2.10 ND ND ND ND ND ND ND 7.1 6.6 <td< td=""><td>04/12/19 11:30 AM</td><td>13479</td><td>325</td><td>2.28</td><td>2 2</td><td>2</td><td>Q</td><td>ND</td><td>ON</td><td>S.</td><td>QN</td><td>7.1</td><td>1 2</td></td<> | 04/12/19 11:30 AM | 13479 | 325 | 2.28 | 2 2 | 2 | Q | ND | ON | S. | QN | 7.1 | 1 2 |
| 2.23 ND ND ND ND ND ND A.9 2.17 ND ND ND ND ND ND A.9 A.9 <t< td=""><td>04/12/19 12:00 PM</td><td>14586</td><td>324</td><td>2.76</td><td>3 2</td><td>2 5</td><td>2</td><td>Q.</td><td>Q</td><td>S_N</td><td>2</td><td>67</td><td>'n</td></t<> | 04/12/19 12:00 PM | 14586 | 324 | 2.76 | 3 2 | 2 5 | 2 | Q. | Q | S _N | 2 | 67 | 'n |
| 2.23 ND N | 04/12/19 12:30 PM | 16657 | 320 | 27.5 | Q. | QV | ND | QN | QN | QN | 2 | | 위: |
| 2.17 ND ND ND ND ND ND 64.9 2.16 ND ND ND ND ND ND ND ND 7.2 2.16 ND ND ND ND ND ND ND 7.2 2.13 ND ND ND ND ND ND ND 7.3 2.10 ND ND ND ND ND ND 8.7 7.3 2.10 ND ND ND ND ND ND 8.2 7.3 2.10 ND ND ND ND ND ND 8.2 7.3 2.10 ND ND ND ND ND ND ND ND 8.2 7.3 2.10 ND | 04/12/19 01:00 PM | 18860 | 316 | 2.23 | QN | ND | ND | QN | QN | 2 | 2 2 |); | 8 |
| 2.17 ND N | 04/12/19 01:30 PM | 19593 | 317 | 2.17 | QV | ND | QN | ON | QN | S | 2 2 | V. 7 | 4 |
| 2.16 ND ND ND ND ND ND 7.2 2.13 ND ND ND ND ND ND 7.1 2.10 ND ND ND ND ND ND ND 7.1 2.10 ND ND ND ND ND ND ND 9.5 2.10 ND ND ND ND ND ND ND 9.5 2.10 ND ND ND ND ND ND ND 9.5 2.10 ND ND ND ND ND ND ND 8.9 2.10 ND ND ND ND ND ND ND 8.9 2.10 ND ND <td>04/12/19 02:00 PM</td> <td>2002</td> <td>374</td> <td>2.1/</td> <td>QN</td> <td>ND</td> <td>QN</td> <td>QN</td> <td>Q</td> <td>2 2</td> <td>2 2</td> <td>9.6</td> <td>65</td> | 04/12/19 02:00 PM | 2002 | 374 | 2.1/ | QN | ND | QN | QN | Q | 2 2 | 2 2 | 9.6 | 65 |
| 2.13 ND N | 04/12/19 07-30 PM | 21500 | 314 | 2.16 | ND | ND | N | QN | 2 | 2 2 | Q. | 7.2 | 67 |
| 2.11 ND N | 04/12/19 03:00 PM | 21574 | 115 | 2.13 | S | N | S | 2 | 2 5 | 2 2 | 2 5 | 6.7 | 7 |
| 2.10 ND N | 04/12/19 03-30 PM | 21612 | 313 | 2.11 | QN | ND | QN | QN | | 2 2 | Q. | 7.1 | 65 |
| 2.12 ND ND ND ND ND ND ND 9.5 2.10 ND ND ND ND ND ND 9.2 2.10 ND ND ND ND ND ND 8.3 2.11 ND ND ND ND ND ND 8.3 2.09 ND ND ND ND ND ND ND 8.3 2.08 ND ND ND ND ND ND ND 8.3 2.08 ND ND ND ND ND ND ND 8.3 2.07 ND ND ND ND ND ND 8.3 8.3 2.07 ND ND </td <td>04/12/19 04:00 04/</td> <td>21012</td> <td>309</td> <td>2.10</td> <td>ND</td> <td>ND</td> <td>ND.</td> <td>2</td> <td>2 2</td> <td>2</td> <td>Q</td> <td>8.7</td> <td>8</td> | 04/12/19 04:00 04/ | 21012 | 309 | 2.10 | ND | ND | ND. | 2 | 2 2 | 2 | Q | 8.7 | 8 |
| 2.10 ND N | 04/12/19 04:30 PM | 21362 | 311 | 2.12 | DN | QN | QN | 2 | | 2 : | Q | 9.5 | 79 |
| 2.10 ND | 04/17/10 OF OD DE | 10517 | 310 | 2.10 | QN | QN | S | 2 | | ON I | QN | 9.5 | 74 |
| 2.11 ND N | 04/12/19 05:30 PM | 21709 | 310 | 2.10 | QN | Ð | 2 | 2 2 | 2 2 | 2 | 2 | 8.1 | 77 |
| 2.09 ND N | 04/11/10 05:30 PIN | 21475 | 310 | 2.11 | ND | ND | 2 | 2 2 | 2 5 | 2 | ND | 8.9 | 82 |
| 2.08 ND N | 04/12/19 06:00 PIM | 21511 | 308 | 5.09 | ND | QN | 2 | 2 2 | ON S | 2 | ND | 8.2 | 17 |
| 2.07 ND N | 04/12/19 UB:30 PIN | 21602 | 305 | 2.08 | ND | CN. | 2 | 2 2 | Q. | 2 | ND | 7.3 | 89 |
| 2.07 ND N | 04/12/19 U7:UU PINI | 21796 | 304 | 2.07 | N N | N N | 2 2 | 2 2 | 2 4 | Q. | ND | 6.8 | 75 |
| 2.07 ND N | 74/12/15 07:30 PM | 21841 | 302 | 2.07 | QN. | QN | 2 | 2 2 | QN. | 2 | ND | 6.9 | 73 |
| 2.07 ND N | 74/12/19 08:00 PM | 21905 | 300 | 2.07 | QN | 5 | 2 2 | 2 2 | 2 | 2 | QN | 7.4 | 73 |
| 2.07 ND N | MA 06:30 PW | 22036 | 299 | 2.07 | QV | QN. | | | 2 | QN | ND | 6.7 | 74 |
| 2.06 ND N | M/ 12/19 09:00 PM | 22058 | 297 | 2.07 | 2 | 2 | 2 2 | 2 5 | 2 | Q. | QN | 7.8 | 75 |
| 2.04 ND N | 14/12/19 U9:30 PM | 22098 | 288 | 2.06 | GN | 2 | | 2 | QN | ND | ND | 7.1 | 82 |
| 2.04 ND N | 4/12/19 10:00 PM | 22128 | 286 | 2.04 | S | | ON S | Q | QN | ND | QN | 7.2 | 1 |
| 2.00 ND | 4/12/19 10:30 PM | 22141 | 282 | 2.04 | S S | 2 2 | 2 | QN QN | ND | ON. | ND | 7.8 | 12 |
| 1.97 ND ND ND ND ND ND ND 8.5 1.97 ND ND ND ND ND ND ND 1.5 1.97 ND ND ND ND ND ND 1.5 | 4/12/19 11:00 PM | 22204 | 278 | 2.00 | 2 | 2 2 | ON S | ND | ND | ON. | ND | 7.6 | 2 |
| 1.97 ND ND ND ND ND ND 7.5 | - | 22085 | 272 | 1.97 | QN | 2 2 | N S | 2 | Q. | ND | N S | 8.1 | 8 |
| ON ON ON ON ON ON | 4/13/19 12:00 AM | 21998 | 269 | 1.97 | 2 | 2 2 | QN : | QN | ND | ON | QN | 8.5 | ı z |
| | ly Processed Summary | (Average A | davim:m) | | - | NO. | ND | ND | N | QN | GN | 7.6 | 3 2 |
| | | | | | | | | | | | | | |

Average 17666
Maximum Value 22204
BDL = Below Detection Limit
Blank = Not Available
NO = Not Detected

8DL 8DL 0.00017 8DL 8DL 8DL 6DL 8DL 8DL 0.00833 8DL 8DL 8DL 6DL

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| 04/13/19 12:30 AM 22065 04/13/19 01:30 AM 22081 04/13/19 02:30 AM 2109 04/13/19 02:30 AM 2193 04/13/19 02:30 AM 219763 | | 1.97 | | (100) | (11111) | (1124) | (mad) | (mdd) | (mdd) | (Ham) | (deg) |
|--|--------------|------|-----|-------|---------|--------|-------|-------|-------|-------|---------|
| | L | | 2 | S | S | S | Cia | 2 | | , | |
| | | 1.95 | QN | 2 | 2 2 | 2 2 | ON CA | ON C | 2 | 7.8 | 82 |
| | ļ . | 1.94 | Q | S | C N | S S | Q S | 2 2 | Q S | 8.4 | 88 |
| - | 7 260 | 1.92 | QN | 2 | S | 2 2 | 2 2 | S S | 2 2 |) i | 91 |
| | L | 1.90 | QN | N | QN | S | 2 2 | S S | 2 2 | 9.0 | 86 |
| | | 1.90 | QV | 9 | QN | S | C N | 2 2 | 2 2 | 3.1 | E 193 |
| - | 248 | 1.87 | QV | Q | 9 | QN | S | Ş | 2 2 | 2.2 | 5 5 |
| 04/13/19 04:00 AM 21854 | | 1.91 | QV | Q. | QV | Q | S | Ş | 2 2 | 4.0 | 5 8 |
| _ | 4 | 1.91 | Q | Ð | Q | 2 | S | 2 2 | 2 5 | 2.0 | 8 8 |
| 4 | | 1.92 | QV | 9 | QN | Q | N CN | 2 | 2 2 | 0.0 | 3 5 |
| 04/13/19 05:30 AM 21988 | | 1.92 | QN | Ð | 2 | 2 | 2 | 2 2 | 2 2 | 5.0 | 101 |
| Н | 259 | 1.93 | QN | Q | 2 | S | 2 | 2 2 | 2 2 | 4.0 | E E |
| 04/13/19 06:30 AM 22029 | L | 1.92 | QN | QN | S | 2 | 2 2 | 2 2 | 2 4 | 5.0 | S |
| 04/13/19 07:00 AM 22000 | _ | 1.93 | Q | 9 | S | 2 2 | S S | 2 2 | 2 2 | 0.8 | 103 |
| 04/13/19 07:30 AM 21984 | L | 1.94 | Q | S | 2 | 2 2 | 2 2 | ON C | | راً: | 104 |
| 04/13/19 08:00 AM 21822 | - | 1.92 | QN | S | 2 2 | 2 2 | ON SE | | 2 4 | 8.5 | 106 |
| _ | 262 | 1.92 | Q | QV | S | 2 | 2 2 | 2 2 | S S | 4.4 | 6 |
| 04/13/19 09:00 AM 22233 | _ | 1.93 | CN | S | 2 | 2 2 | 2 2 | ON S | Q. | /.x | 106 |
| H | L | 1 93 | 2 | 2 2 | 2 2 | ON C | O. | Q. | Q | 9.5 | 113 |
| 04/13/19 10:00 AM 22409 | - | 20 | | 2 2 | 2 4 | 2 | ON | Q | Q | 8.3 | 123 |
| ╀ | 1 | 9 1 | 2 2 | 2 2 | 2 | 2 | Q | 2 | QN | 7.5 | 136 |
| ╀ | \perp | 201 | 2 2 | 2 2 | 2 | QN. | QN | Q | Q | 7.8 | 150 |
| \perp | + | 10.7 | S S | Q S | 2 | Q | QN | Q | ND | 8.4 | 158 |
| ╀ | + | 2 00 | 2 2 | O S | 2 | 2 | 2 | 2 | Q | 9.7 | 175 |
| 04/13/19 12:30 PM 22050 | 1 | 20.2 | 2 2 | 2 2 | 2 4 | | Q | QN | Q | 9.1 | 180 |
| 1 | ╀ | 2.01 | 2 2 | 2 2 | 2 2 | 2 | Q | 2 | QN | 9.7 | 180 |
| ╀ | Ļ | 2.01 | 2 2 | 2 2 | 2 2 | 2 5 | Q : | 2 | Q | 7.7 | 181 |
| ╀ | - | 2.02 | 2 2 | 2 2 | 2 2 | 2 | QN | QN | Q | 6.5 | 198 |
| + | Ļ | 200 | 2 2 | 2 2 | 2 2 | 2 | Q | 2 | QN. | 8.3 | 240 |
| 04/13/19 03:00 PM 13895 | L | 207 | S S | 2 2 | 2 2 | 2 2 | Q. | QN. | QN | 11.2 | 252 |
| ╀ | | 2.09 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 11.9 | 256 |
| - | - | 2.10 | 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | Q | 11.0 | 529 |
| 1 | L | 2 10 | 2 | 2 2 | 2 2 | 2 2 | 2 | | QN | 13.2 | 569 |
| ļ. | | 2.11 | 2 | 2 2 | 2 2 | 2 2 | O. S. | 2 9 | 2 | 12.7 | 263 |
| 04/13/19 05:30 PM 11219 | L | 2.10 | S | 5 | 2 2 | 2 2 | 2 2 | 2 5 | | 11.3 | 529 |
| 04/13/19 06:00 PM 10975 | L | 2.10 | 2 | 2 2 | 2 2 | 2 2 | Q. | Q | Q | 13.6 | 262 |
| ╀ | 324 | 2.11 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 13.8 | 566 |
| 04/13/19 07:00 PM 11899 | L | 2.14 | S | 2 | 2 2 | 2 2 | | 2 9 | Q | 15.3 | 281 |
| | 320 | 2.12 | Q. | 9 | 2 | 2 2 | 2 2 | 2 2 | 2 8 | 14.4 | 293 |
| - | 319 | 2.11 | QV | QN | 2 | 9 | S | 2 2 | 2 2 | 17.6 | 567 |
| - | 317 | 2.11 | QV | Q | N N | Q | Q. | 2 2 | 2 2 | 13.0 | 167 |
| 4 | 318 | 2.11 | QN | Ð | 2 | 9 | 2 | 2 5 | 2 | 120 | 213 |
| 4 | 316 | 2.11 | QN | Ð | Q | 2 | Q | S | S | 27.7 | 21.5 |
| _ | 317 | 2.10 | ND | QN | Ð | Q. | QN | 2 | S | 9 6 | 310 |
| 4 | 317 | 2.09 | ND | QN | Ð | QN | QN | 9 | QN | 13.8 | 808 |
| 4 | 317 | 2.11 | ND | ND | S | 8 | QN | 2 | QN | 12.2 | 313 |
| 4 | 317 | 2.11 | QN | ND | ND | Ð | QN | 2 | QN | 11.0 | 314 |
| 04/14/19 12:00 AM /801 | 316 | 2.11 | QN | QN | ND | ND | ND | QN | QN | 8.0 | 314 |
| Dally Processed Summary (Average, Maximum) | ge, Maximum) | | | | | | | | | | |
| Average 17553 | 288 | 2.01 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.5 | 237 |
| iviaximum value 22768 | 327 | 2.14 | BDL | BDL | BDL | BDL | BDL | BDL | BOL | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| AAA 05.51 01/A1/A0 | | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mad) | (maa) | DCA_AVE | (moh) | (dea) |
|---|-------------|----------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|
| 04/ 14/ 13 12:30 AIVI | 7500 | 316 | 2.11 | QN | QN | QN | QN | Q | 2 | QN | 123 | 308 |
| 04/14/19 01:00 AM | 7623 | 315 | 2.11 | QN | ND | QN | ND | Q | S | QN | 12.0 | 308 |
| 04/14/19 01:30 AM | 7160 | 312 | 2.12 | Q | ON | ND | ND | QN | QN | QN | 10.1 | 305 |
| 04/14/19 02:00 AM | 7048 | 311 | 2.12 | Q | Q. | QN | Q | QN | QN | Q | 9.0 | 308 |
| 04/14/19 02:30 AM | 7002 | 308 | 2.10 | 2 | Q | QN | ON | QN | QN | QN | 8.8 | 299 |
| 04/14/19 03:00 AM | 68/5 | 309 | 2.10 | 2 | Q. | Q | Q | Q | QN | ND | 9.1 | 297 |
| 04/14/19 04:00 AM | 7100 | 310 | 7.10 | Q S | 2 | 2 | 9 | P | Q | QN | 9.1 | 297 |
| 04/14/19 04:30 AM | 6864 | 300 | 7.10 | ON S | 2 | QU. | 2 | 2 | Q | 0.00958 | 8.8 | 294 |
| 04/14/19 05:00 AM | 6792 | 310 | 2 00 | 2 2 | N S | 2 4 | 2 | 2 | 2 | 2 | 8.3 | 299 |
| 04/14/19 05:30 AM | 6802 | 310 | 2002 | 2 2 | 2 4 | 2 4 | Q. | QN | 2 | QN | 8.6 | 306 |
| 04/14/19 05:00 AM | 2000 | 310 | 2.00 | 2 | 2 | 2 | Q | Q | S | QN | 7.6 | 295 |
| 04/14/19 06:30 ANA | 0002 | 310 | 5.03 | 2 | 2 | Q. | Ω | DN | QN | QN | 8.0 | 281 |
| 04/14/19 05:30 AM | 7105 | 308 | 2.09 | QN | 2 | 2 | Q | QN | Q | ON | 8.7 | 279 |
| 04/14/19 07:00 AM | /196 | 309 | 2.10 | Q | 2 | Q | Q | ND | ND | QN | 8.1 | 278 |
| 04/14/19 07:30 AIVI | /17/ | 308 | 2.10 | 2 | 2 | QN | Q | QN | ND | ND | 7.7 | 271 |
| 04/14/19 08:00 AM | /301 | 310 | 2.11 | QN | QN | ND | ND | ND | Q | QN | 9.0 | 265 |
| 04/14/19 08:30 AM | 7536 | 313 | 2.11 | Q | Q. | ND | ND | QN | 9 | QN | 9.0 | 271 |
| 04/14/19 09:00 AM | 7504 | 311 | 2.13 | Q | Q | N | ON | ON | Q. | QN | 9.3 | 284 |
| 04/14/19 09:30 AM | 7241 | 312 | 2.12 | QN | 9 | ND | ND | QN | Ð | QN | 11.6 | 302 |
| 04/14/19 10:00 AM | /343 | 313 | 2.12 | Q. | Ð | ND | ND | QN | Ð | QN | 11.8 | 303 |
| 04/14/19 10:30 AM | 7311 | 317 | 2.10 | Q | Ð | Q | ND | QN | ð | QN | 8.6 | 310 |
| 04/14/19 11:00 AM | /365 | 322 | 2.11 | Q | 2 | QN | QN | DN | QN | QN | 6.7 | 314 |
| 04/14/19 11:30 AM | 7300 | 323 | 2.10 | Q | 9 | Q | QN | QN | ON | QN | 8.9 | 321 |
| 04/14/19 12:00 PtVI | /3// | 324 | 2.09 | 2 | 9 | Q | Q | ND | QN | QN | 7.8 | 315 |
| 04/14/19 12:30 PM | /463 | 321 | 5.09 | Q | 9 | Ð | ND | QN | ND | QN | 7.0 | 313 |
| 04/14/19 01:00 PM | /531 | 320 | 5.09 | Q | 2 | 9 | ND | ON | ND | ND | 6.1 | 310 |
| 04/14/19 01:30 PM | /586 | 322 | 2.10 | QN | Q | Q | ND | ND | QN | QN | 5.8 | 308 |
| 04/14/19 02:00 PM | 7741 | 326 | 2.10 | ND | Q | QN | QN | ON | S | QN | 5.1 | 300 |
| 04/14/19 02:30 PM | 77.15 | 325 | 2.10 | ΔN | 2 | 9 | ON | ND | Q | QN | 5.9 | 291 |
| 04/14/19 03:00 PM | 7732 | 326 | 2.11 | Q | 9 | Q. | QN | ND | ON | QN | 6.2 | 290 |
| 04/14/19 03:30 PM | 7710 | 327 | 2.11 | Q | Q | Q | ND | ND | Q | QN | 5.4 | 285 |
| 04/14/19 04:00 PM | 7447 | 325 | 2.11 | QN | 2 | ND | ND | ND | N | QN | 4.8 | 299 |
| 04/14/19 04:30 PM | 7469 | 325 | 2.11 | ND | Q | ND | QN | QN | QN | QN | 5.0 | 274 |
| 04/14/19 05:00 PM | 7258 | 325 | 2.11 | Q | Q | Q. | ON | QN | ND | QN | 4.8 | 285 |
| 04/14/19 US:30 PM | 7/89 | 326 | 2.11 | Q | 2 | Q. | Q | ND | ND | QN | 4.4 | 299 |
| 04/14/19 UB:00 PIM | 1001 | 324 | 2.10 | Q | 2 | ON | QN | ND | ND | QN | 3.8 | 291 |
| 04/14/19 Ub:30 PM | /4/3 | 323 | 2.10 | Q | 2 | Q | ND | ND | QN | QN | 4.0 | 311 |
| 04/14/19 07:00 PM | 7381 | 324 | 2.10 | Q | 2 | Q | Q | QN | ND | ND | 3.6 | 307 |
| 04/14/19 0/:30 PM | 6/5/ | 323 | 5.09 | Q | 2 | 2 | ND | ON | ND | ND | 1.7 | 331 |
| 24/14/19 US:UU PINI | 74/0 | 323 | 2.10 | Q | 2 | 2 | Q | Q | ND | ND | 1.5 | 338 |
| 04/14/19 06:30 PIN | /358 | 370 | 2.10 | Q | 2 | 2 | QN | QN | Q | ND | 1.2 | 74 |
| 04/14/19 09:00 PIN | /47/ | 318 | 2.10 | QN | 2 | Q. | ND | Q | Q | ND | 1.1 | 83 |
| 04/14/15 05:30 FIVE | 404 | 31/ | 20.5 | Q. | 2 | Q | Q. | QN | Q | ON | 2.2 | 87 |
| 04/14/19 10:00 PIM | 10800 | 316 | 2.14 | Q | 2 | 9 | Q. | QN | Q | ND | 3.6 | 143 |
| 24/14/19 10:30 PIN | 79971 | 313 | 2.15 | Q | 2 | Q | Q | Q | N | ND | 4.7 | 158 |
| 04/14/15 11:00 PIN | 17507 | 317 | 2.13 | Q | 2 | QN | Q | Q | Ð | ND | 4.6 | 168 |
| 04/14/19 11:30 PM | 12475 | 310 | 2.10 | 2 | 2 | 2 | Q | ON | N | ND | 4.8 | 173 |
| 14/15/19 12:00 AM | 17978 | 310 | 2.11 | QN | Q | ON | QN | QN | QN | QN | 4.0 | 171 |
| Daily Processed Summary (Average, Maximum | y (Average, | Maximum) | | | | | | | | | | |
| Average | 7806 | 317 | 2.11 | BDL | BDL | BDL | BDL | BDL | BDL | 0.00020 | 5.5 | 295 |
| Maximum Value 12 | 12667 | 327 | 2.15 | BDL | BDL | BDL | BDL | BDL | BDL | 0.00958 | | |

| Timestamp | (ppm) | (bpm) | (ppm) | (ppm) | (bpm) | (ppm) | (ppm) | (ppm) | BUT_AVE (ppm) | DCA_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|---|--------------|-----------|--------------|-------|-------|-------|-------|-------|------------------|------------------|---------------|---------------|
| 04/15/19 12:30 AM | Ц | 313 | 2.11 | QN | QN | Q | Q | QN | Q | QN | 4.0 | 171 |
| 04/15/19 01:00 AM | 4 | 311 | 2.13 | QN | Q | QN | ON | QN | QN | QN | 3.6 | 169 |
| 4/15/19 01:30 AM | 4 | 312 | 2.15 | Q | ND | QN | ND | QN | Ð | QN | 3.1 | 163 |
| 04/15/19 02:00 AM | 12635 | 312 | 2.15 | QN | QN | ND | Q | ON | ND | ND | 2.7 | 141 |
| 04/15/19 02:30 AM | 12644 | 312 | 2.14 | QN | Q | Q | QN | QN | ΔN | Q | 5.6 | 139 |
| 04/15/19 03:00 AM | 12564 | 309 | 2.16 | 2 : | 2 | 2 | 2 | Q | QN | Q | 3.0 | 139 |
| 04/15/19 04:00 AM | 12814 | 311 | 2 20 | 2 2 | 2 2 | ON ON | 2 2 | Q S | Q S | 2 | 3.4 | 150 |
| 04/15/19 04:30 AM | 12564 | 308 | 2.13 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | N CN | 2 2 | 3.1 | 147 |
| 04/15/19 05:00 AM | 12609 | 309 | 2.13 | S | QN | Q | Q | 9 | S | 2 | 3.2 | 135 |
| 04/15/19 05:30 AM | 12665 | 309 | 2.10 | QN | ND | DN | Ð | Q | QN | Q | 3.3 | 145 |
| 04/15/19 06:00 AM | 12838 | 310 | 2.12 | QN | ND | ΟN | ð | Ð | QN | QN | 2.7 | 145 |
| 04/15/19 06:30 AM | 12975 | 311 | 2.12 | Ð | Q | DN | QN | ND | ND | QN | 2.6 | 138 |
| 04/15/19 07:00 AM | 12896 | 314 | 2.14 | 2 | Q | QN | Q | ND | ND | QN | 5.6 | 144 |
| 04/15/19 U/:30 AM | 13154 | 313 | 2.14 | 2 | 2 | Q | Ð | 9 | N | QN | 2.8 | 120 |
| 4/15/19 08:00 AIVI | 13396 | 317 | 7.11 | 2 | 2 | 9 | Q | Q | 9 | 9 | 3.4 | 126 |
| 04/15/19 08:30 AM | 13409 | 314 | 2.13 | QN : | 9 | 2 | Q | 2 | P | Q | 5.6 | 134 |
| 04/15/19 09:00 AM | 13818 | 312 | 2.12 | Q. | 9 | Q | Ð | 9 | Q | QN | 7.1 | 134 |
| 04/15/19 09:30 AM | 14000 | 313 | 2.10 | 2 | 2 | 2 | 2 | 2 | 2 | Q | 7.0 | 129 |
| 04/15/19 10:00 AM | 1409/ | 313 | 2.10 | 2 2 | 2 | 2 | 2 | 2 | 2 | Q. | 8.4 | 130 |
| 04/15/19 11:00 AM | 13601 | 310 | 2.10 | 2 2 | 2 2 | ON S | 2 | 2 | 2 | 2 | 9.5 | 138 |
| 04/15/19 11:30 AM | 13557 | 217 | 2.10 | 2 2 | 2 2 | 2 2 | Q S | 2 | 2 | 2 | 8.4 | 142 |
| 04/15/19 12:00 PM | 13853 | 319 | 2.10 | 2 2 | 2 5 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 10.3 | 136 |
| 04/15/19 12:30 PM | 13839 | 320 | 2.10 | S | 2 | S S | 2 2 | 2 2 | 2 2 | 2 2 | 10.0 | 2 3 |
| 04/15/19 01:00 PM | 13698 | 319 | 2.10 | 2 | 2 | S | 2 | 2 2 | 2 2 | S S | 9 9 | 129 |
| 04/15/19 01:30 PM | 14344 | 320 | 2.10 | QN | Ð | Q | Ð | Ð | Q | 9 | 10.1 | 122 |
| 04/15/19 02:00 PM | 14896 | 320 | 2.11 | QN | ND | ND | Q | S | ₽ | Ð | 11.1 | 117 |
| 04/15/19 02:30 PM | 15254 | 317 | 2.12 | ON | ND | QN | Q | ð | Ð | QN | 10.5 | 117 |
| 04/15/19 03:00 PM | 15543 | 317 | 2.12 | QN | Q | ND | DN | ð | Ð | 2 | 11.0 | 118 |
| 04/15/19 03:30 PM | 15775 | 317 | 2.12 | ΔN | Q | ND | Q | ND | DN | ND | 10.1 | 116 |
| 04/15/19 04:00 PM | 16305 | 326 | 2.14 | Q | Ð | N | 9 | Q | ND | ND | 11.1 | 119 |
| 04/15/19 04:30 PM | 16241 | 327 | 2.13 | Q | 9 | P | Q | QN | N | QN | 11.5 | 118 |
| 04/15/19 05:00 PM | 16399 | 328 | 2.14 | Q : | 2 | Q | 2 | S | Ð | Q | 10.4 | 119 |
| 04/15/19 05:30 PM | 16466 | 328 | 2.13 | Q. | 2 | 2 | 2 | ð | 2 | Q | 11.1 | 114 |
| 04/15/19 06:00 PINI | 16547 | 318 | 7.70 7.80 | Q S | 2 | 2 | 2 | 9 | 2 | 2 | 11.3 | 118 |
| 04/15/19 07:00 PM | 16639 | 313 | 200 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 10.1 | 115 |
| 04/15/19 07:30 PM | 16678 | 313 | 2.09 | 2 | 2 | 2 | S | 2 2 | 2 2 | 2 2 | 10.7 | 110 |
| 04/15/19 08:00 PM | 16670 | 308 | 2.08 | Ð | 9 | 2 | Q. | 2 | 2 2 | 2 2 | 9.1 | 113 |
| 04/15/19 08:30 PM | 16667 | 307 | 2.06 | QN | QN | Ð | Ð | 9 | 2 | 2 | 8.1 | 113 |
| 04/15/19 09:00 PM | 16721 | 309 | 2.06 | QN | DN | ND | QN | Ð | QN | S | 8.1 | 113 |
| 04/15/19 09:30 PM | 16669 | 310 | 2.06 | QN | Q | ND | QN | ND | QN | Ð | 8.0 | 110 |
| 04/15/19 10:00 PM | 16731 | 311 | 2.07 | 9 | ON | ND | ΔN | QN | QN | QN | 8.3 | 115 |
| 04/15/19 10:30 PM | 16780 | 307 | 2.06 | QN | Q | Q | Q | Q | ND | QN | 9.1 | 115 |
| 04/15/19 11:00 PM | 16929 | 307 | 2.06 | Q | Q | Q | ND | ND | ND | QN | 8.7 | 114 |
| 04/15/19 11:30 PM | 17091 | 308 | 2.07 | Q | Ð | Q | Q | ON | ND | QN | 9.8 | 114 |
| 04/16/19 12:00 AM | 1/0/6 | 306 | | QN | Q. | Q | QN | Q | Q | QN | 9.2 | 117 |
| Daily Processed Summary (Average, Maximum | ary (Average | , Maximum | | | | | | | | | | |
| Average | 14607 | 314 | 2.11 | BOL | BOL | BDL | BDL | BDL. | BDL | BDL | 7.1 | 124 |
| | - | 328 | 2 20 | 2 | 2 | Ca | 2 | 2 | č | - | | |

| Timestamp | (mdd) | (mdd) | (mdd) | (mad) | (mad) | (mad | (maa) | (maa) | (maa) | (maa) | (hum) | שפט |
|-------------------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-----|
| 04/16/19 12:30 AM | 17094 | 307 | 2.06 | Q | QN | QN | QN | QN | ON | CN | 8 | 117 |
| 04/16/19 01:00 AM | 17303 | 308 | 2.06 | Ð | Q | Q | Q | QN | Q | Q. | 7,6 | 122 |
| 04/16/19 01:30 AM | 17269 | 309 | 5.06 | Q | QN | QN | QN | QN | QN | S | 8.3 | 127 |
| 04/16/19 02:00 AM | 17314 | 309 | 2.05 | QN | QN | ND | ND | ND | ND | Ð | 7.6 | 127 |
| 04/16/19 02:30 AM | 17420 | 307 | 2.05 | ND | QN | ND | ND | ND | ND | QN | 8.2 | 124 |
| 04/16/19 03:00 AM | 17603 | 306 | 2.04 | Q | ΩN | ND | ND | ND | ND | ND | 8.2 | 122 |
| 04/16/19 03:30 AM | 17723 | 305 | 2.03 | Ð | QN | Q | QN | QN | QN | ND | 7.7 | 123 |
| 04/16/19 04:00 AM | 17773 | 303 | 2.04 | QV | QN | Q | QN | QV | ND | DN | 8.0 | 125 |
| 04/16/19 04:30 AM | 17801 | 303 | 2.04 | Q | Q | QN | QN | ND | ND | ND | 9.8 | 123 |
| 4/16/19 05:00 AM | 17894 | 305 | 2.04 | QN | ND | QN | ND | ON | ND | QN | 7.7 | 123 |
| 04/16/19 05:30 AM | 17978 | 304 | 2.04 | ND | ND | QN | QN | ON | Q | QN | 7.8 | 126 |
| 04/16/19 06:00 AM | 18000 | 300 | 2.04 | ON | ND | ΔN | QN | QN | QN. | QN | 7.4 | 125 |
| 04/16/19 06:30 AM | 18100 | 300 | 2.04 | QV | 9 | QN | QN | Q | S | QN | 7.1 | 124 |
| 04/16/19 07:00 AM | 18399 | 596 | 2.03 | QN | Q | Q | Ð | QN | S | Q. | 6'9 | 122 |
| 04/16/19 07:30 AM | 18578 | 294 | 2.03 | QN | Ð | Ð | S | QN | Q | Q | 7.0 | 173 |
| 04/16/19 08:00 AM | 18548 | 296 | 2.02 | ND | 9 | Q | Q | QN | 2 | Q | 7.5 | 176 |
| 04/16/19 08:30 AM | 18583 | 596 | 2.04 | QN | Q | QN | QN | QN | 2 | QN | 7.6 | 125 |
| 04/16/19 09:00 AM | 18739 | 297 | 2.04 | QN | QN | ND | QN | QN | Q | QN | 7.8 | 126 |
| 04/16/19 09:30 AM | 18862 | 299 | 2.04 | QN | Ð | Ð | Q | 2 | 2 | QN | 8.3 | 175 |
| 04/16/19 10:00 AM | 18808 | 303 | 2.06 | QN | ΩN | ND | QN | ND | QN | QN | 9.2 | 176 |
| 04/16/19 10:30 AM | 18649 | 306 | 2.06 | QN | Q | 9 | 8 | Q | S | Q | 10.2 | 128 |
| 04/16/19 11:00 AM | 18908 | 304 | 2.07 | QN | QV | QN | S | Q | Q | QN | 9.4 | 125 |
| 04/16/19 11:30 AM | 19248 | 306 | 2.07 | QN | Q | QN | QN | QN | Q. | QV | 10.8 | 118 |
| 04/16/19 12:00 PM | 19267 | 307 | 2.06 | QN | QN | Q | QN | QN | QN | Q | 11.0 | 120 |
| 04/16/19 12:30 PM | 19405 | 307 | 5.06 | QN | QN | Ð | QN | QN | QN | QN | 12.1 | 120 |
| 04/16/19 01:00 PM | 19550 | 308 | 2.06 | QN | QN | QN | QN | Q | Q. | Q | 12.0 | 121 |
| 04/16/19 01:30 PM | 19274 | 308 | 2.06 | ND | ND | QN | QN | QN | S | QN | 13.5 | 119 |
| 04/16/19 02:00 PM | 19701 | 308 | 2.05 | ND | ND | QN | ON | Q | QN | QN | 12.5 | 115 |
| 04/16/19 02:30 PM | 19794 | 306 | 2.04 | ND | ND | QN | QN | QN | Q | QN | 12.6 | 115 |
| 04/16/19 03:00 PM | 19800 | 306 | 2.06 | QN | ND | QN | 9 | QN | QN | QN | 13.0 | 115 |
| 04/16/19 03:30 PM | 19904 | 306 | 2.05 | QN | ND | ND | QN | N | QN | Ð | 11.7 | 116 |
| 04/16/19 04:00 PM | 20033 | 305 | 2.05 | QN | ND | ND | ND | QN | QN | Q | 10.4 | 112 |
| 04/16/19 04:30 PM | 20146 | 307 | 2.06 | ND | ND | ND | ND | QN | QN | QN | 10.2 | 109 |
| 04/16/19 05:00 PM | 20207 | 303 | 2.06 | QN | ND | ND | ND | QN | QN | QN | 10.8 | 113 |
| 04/16/19 05:30 PM | 20175 | 305 | 2.06 | ND | ND | ND | ND | ΔN | ΩN | QN | 11.0 | 113 |
| 04/16/19 06:00 PM | 20257 | 306 | 2.06 | Q | ND | ND | ND | ND | ND | QN | 10.6 | 112 |
| 04/16/19 06:30 PM | 20290 | 304 | 2.05 | QN | ND | ND | ND | ND | QN | ND | 10.1 | 109 |
| 04/16/19 07:00 PM | 20280 | 303 | 2.04 | Ñ | Q | ND | ND | ND | QN | ND | 6'6 | 107 |
| 04/16/19 07:30 PM | 20228 | 300 | 2.03 | ON | Q | ND | Q | ND | ON | ND | 2.6 | 105 |
| 04/16/19 08:00 PM | 20260 | 299 | 2.02 | N | Ð | ND | ND | ND | QN | QN | 7.8 | 106 |
| 04/16/19 08:30 PM | 20252 | 297 | 2.01 | ND | QN | ND | ND | ΩN | QN | QN | 7.1 | 104 |
| 04/16/19 09:00 PM | 20241 | 292 | 2.01 | ND | ND | ND | QN | Q | Q | Q | 8.2 | 103 |
| 04/16/19 09:30 PM | 20268 | 288 | 1.99 | QN | QN | ND | Q | S | Q | Q | 7.7 | 103 |
| 04/16/19 10:00 PM | 20255 | 586 | 1.99 | QN | QN | QN | Q | QN | Q | QV | 6.7 | 103 |
| 04/16/19 10:30 PM | 20257 | 285 | 1.99 | ND | ND | ΠN | Q | Q | Q | QN | 7.1 | 105 |
| 04/16/19 11:00 PM | 20304 | 282 | 1.98 | ND | ND | ND | N | Q | Q | QN | 8.0 | 104 |
| 04/16/19 11:30 PM | 20320 | 281 | 1.96 | QN | CN | S | 5 | S | Z | Ş | ٠,٥ | 100 |
| | | | 200 | | 2 | 2 | 2 | 2 | 2 | 2 | 7.0 | 104 |

Dally Processed Summary (Average, Maximum)

Average 1910 301

Maximum Value 20320 309

BDL Below Detection Limit

Blank = Not Available

NO = Not Detected

 BDL
 BDL
 BDL
 BDL
 9.0

 BDL
 BDL
 BDL
 9.0

8DL 8DL 8DL

| (mph) (deg) | 8.4 105 | 7.8 104 | + | 7.9 108 | + | - | 8.0 118 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------|---------------------|---------------|-----------------|-------------------|--|--|--|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (ppm) | QN | Q | 2 2 | 2 2 | 2 | Q | 2 | | Q | Q Q | Q Q Q | ON ON ON | Q Q Q Q | | 9 9 9 9 9 9 | | | | | QN Q | | | | 9 | 9 | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 | 9 | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 | 9 | 9 |
| (ppm) | QN | Q | 2 2 | 2 2 | 2 | Q | QN | S | 2 | Q. | 9 9 | Q Q Q | 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 | 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| (mdd) | QN | 2 | 2 2 | 2 2 | Q. | QN | QN | Q | | Q | ON ON | N N N | A A A | 99999 | | | 9 9 9 9 9 9 | 0 N N N N N N N N N N N N N N N N N N N | | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q | Q | N | Q | Q | Q Q | Q | Q | No. 1 No. 1 <td< td=""><td>N N</td><td>N N</td><td>No. 1 No. 1 <td< td=""><td>Q Q</td><td>Q Q</td><td>No. 1 No. 1 <td< td=""><td>No. 1 No. 1 <td< td=""></td<></td></td<></td></td<></td></td<> | N N | N N | No. 1 No. 1 <td< td=""><td>Q Q</td><td>Q Q</td><td>No. 1 No. 1 <td< td=""><td>No. 1 No. 1 <td< td=""></td<></td></td<></td></td<> | Q Q | Q Q | No. 1 No. 1 <td< td=""><td>No. 1 No. 1 <td< td=""></td<></td></td<> | No. 1 No. 1 <td< td=""></td<> |
| (mdd) | N | 2 | 2 2 | 2 | Q. | ND | QN | g | | QN | N N | QN QN | QN QN QN | ON ON ON ON | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q | | | | | | | | | | | | | | | | | | | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Q | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 1 1 2 2 3 | Q Q | Q Q | Q | |
| (mdd) | Q | Q S | 2 2 | 9 | 9 | ND | Q | 2 | | 9 | Q Q | QN QN | Q Q Q | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (mdd) | 9 | 2 2 | 2 2 | Q | ND | QN | Q. | 2 | | Q | 22 | Q Q Q | QN QN Q | 9 9 9 9 9 | 9 9 9 9 9 9 | Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 9 9 9 9 9 | 9 9 9 9 9 9 9 9 | 9 9 9 9 9 9 9 9 9 9 | 9 9 9 9 9 9 9 9 9 9 9 9 | 2 | 9 | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 | 9 | 9 | 9 | 9 | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
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| | 1.95 | 1.95 | 192 | 1.92 | 1.92 | 1.90 | 1.30 | 1.90 | 1.8/ | | 1.86 | 1.86 | 1.86 | 1.84 | 1.86 1.84 1.82 1.81 1.80 1.83 | 1.86 1.84 1.82 1.81 1.80 1.83 | 1.86 1.84 1.82 1.81 1.80 1.83 1.83 | 1.86 1.82 1.81 1.80 1.83 1.83 1.88 | 1.86 1.83 1.83 1.83 1.83 1.88 1.88 | 1.86 1.83 1.83 1.80 1.83 1.88 1.86 1.86 | 1.86 1.83 1.83 1.83 1.83 1.87 1.86 1.86 1.86 | 1.84 1.82 1.82 1.83 1.83 1.86 1.86 1.86 1.86 1.86 | 1.84 1.84 1.82 1.80 1.80 1.87 1.86 1.86 1.86 1.86 1.86 1.86 1.86 1.86 | 1.84 1.84 1.81 1.80 1.83 1.86 1.86 1.86 1.86 1.86 1.86 1.86 1.86 | 1.84 1.82 1.81 1.83 1.83 1.83 1.86 1.86 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 | 1.84 1.82 1.81 1.83 1.83 1.83 1.86 1.86 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.81 1.83 1.83 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.81 1.83 1.83 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.84 1.82 1.81 1.83 1.88 1.86 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.81 1.80 1.80 1.86 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.84 1.82 1.80 1.80 1.86 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.84 1.82 1.80 1.80 1.86 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.81 1.80 1.83 1.88 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.81 1.80 1.86 1.86 1.88 1.88 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.81 1.80 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.84 1.82 1.83 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.83 1.83 1.83 1.88 1.86 1.86 1.89 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.84 1.82 1.81 1.83 1.83 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.84 1.84 1.82 1.81 1.83 1.88 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.84 1.84 1.82 1.81 1.83 1.88 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.84 1.82 1.81 1.83 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.84 1.84 1.82 1.80 1.80 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.8 | 1.84 1.84 1.82 1.80 1.80 1.86 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.82 1.81 1.81 1.83 1.86 1.86 1.86 1.89 1.89 1.89 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.84 1.82 1.82 1.81 1.83 1.83 1.86 1.86 1.86 1.89 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 |
| (mdd) | 272 | 697 | 267 | 268 | 265 | 259 | 259 | 256 | 248 | | 244 | 244 | 244 240 238 | 244 240 238 235 235 | 244 240 238 235 232 232 239 | 244 240 238 235 232 239 239 | 244 240 238 235 235 239 247 250 | 244 240 238 235 232 239 247 250 250 | 244 240 240 238 235 232 239 247 250 250 247 | 244 240 238 235 232 239 247 247 249 | 244 240 240 238 235 235 247 247 247 247 249 249 253 | 244 240 240 238 235 235 247 247 247 249 249 253 257 257 | 244 240 240 238 238 235 232 247 247 247 247 249 249 250 250 250 250 250 250 250 250 250 250 | 244 240 240 238 238 235 239 247 247 247 249 249 250 250 250 250 250 253 253 253 253 253 | 244 240 240 238 238 238 235 237 247 247 249 249 253 253 257 257 257 257 257 257 257 257 257 257 | 244 240 240 238 238 238 235 237 247 247 249 249 255 257 257 257 256 256 256 256 257 256 257 256 257 256 256 257 256 257 256 257 256 257 256 257 258 258 258 258 | 244 240 240 238 238 235 235 239 247 250 250 257 257 257 257 257 258 268 | 244 240 240 238 238 235 235 239 247 247 250 250 257 257 257 257 258 258 258 258 256 250 250 250 250 250 250 250 250 250 250 | 244 240 240 238 235 235 235 239 247 247 247 247 247 247 249 249 257 257 257 258 258 258 258 258 258 258 258 258 | 244 240 240 238 238 235 235 239 247 247 250 250 250 257 257 257 257 258 258 258 258 258 258 258 258 258 258 | 244 240 240 248 248 248 249 247 250 250 250 257 257 257 257 258 258 258 258 258 258 258 258 258 258 | 244 240 240 248 248 249 247 247 250 250 250 257 257 257 257 258 258 258 258 258 258 258 258 258 258 | 244 240 240 248 248 248 248 247 247 247 249 249 249 249 256 256 256 256 258 258 258 258 258 258 258 258 258 258 | 244 240 240 240 248 238 238 235 239 239 247 247 249 249 249 257 257 258 258 258 258 258 258 258 258 258 258 | 244 240 240 240 248 238 238 235 239 239 244 240 240 250 250 250 250 258 258 258 258 258 258 258 258 258 258 | 244 240 240 240 248 238 238 235 239 239 247 247 249 249 255 256 256 258 258 258 258 258 258 258 258 258 258 | 244 240 240 240 238 238 235 239 239 247 247 249 249 256 256 258 258 258 258 258 258 258 258 258 258 | 244 240 240 238 238 235 235 239 247 247 250 250 257 257 258 258 258 258 258 258 258 258 258 258 | 244 240 240 238 238 235 235 236 247 247 250 250 250 257 257 257 258 258 258 258 258 258 258 258 258 258 | 244 240 240 248 248 248 249 247 250 250 250 250 258 258 258 258 258 258 258 258 258 258 | 244 240 240 240 238 238 235 239 239 247 247 250 250 250 250 258 258 258 258 258 258 258 258 258 258 | 244 240 240 240 240 248 238 238 239 239 247 249 249 249 249 256 256 256 258 256 258 258 258 258 258 258 258 258 258 258 | 244 240 240 240 240 248 238 238 239 239 247 249 249 249 249 256 256 256 258 256 258 258 258 258 258 258 258 258 258 258 | 244 240 240 248 238 238 238 239 247 247 250 250 250 250 258 258 258 258 258 258 258 258 258 258 | 244 240 240 248 238 238 238 239 247 247 250 250 250 250 258 258 258 258 258 258 258 258 258 258 |
| (mdd) | 78707 | 20157 | 20129 | 20179 | 20194 | 20148 | 20274 | 207.66 | 20141 | 74 | 20000 | 20088 | 20088 | 20088 20047 20047 19889 | 20088 20047 19889 19798 20120 | 20088 20087 20047 19798 20120 20496 | 20088 20047 19889 19798 20120 20496 20584 | 20088 20047 19889 19798 20120 20496 20584 20584 | 20104 20088 20047 19889 19798 20120 20496 20584 20678 | 20088 20047 19889 19798 20120 20496 20678 20646 20646 | 20088 20047 19889 19798 20120 20496 20648 20646 20825 21215 21345 | 2008 20047 19889 19798 19798 20120 20496 20584 20678 20646 20825 21215 21346 | 2008 20047 19889 19798 19798 20120 20496 20578 20678 20646 20825 21215 21215 21215 21215 21215 21215 | 2008 20047 19889 19798 20120 20496 20584 20678 20646 20825 21215 21215 21215 21215 21215 21215 21215 21215 21215 21215 | 2008 2008 20047 19889 1978 20120 20496 20678 20646 20846 21215 21345 21246 2124 2124 | 2008 2008 20047 19889 1978 20120 20496 20646 20646 20878 20646 21215 21215 21215 21216 212 | 20047 20047 19889 1978 20120 20496 20584 20678 20646 20646 20678 20646 2 | 2008 2008 20047 19889 19788 20120 20496 20584 20678 20646 20646 20825 21345 21218 21228 21328 21406 21406 21406 21406 | 2008 20047 19889 19788 19788 20120 20466 20646 20646 20646 20646 20646 21315 21215 21218 21228 21228 21328 21323 21333 21333 | 2008 20047 19889 19788 19788 20120 20466 20584 20678 20646 20646 20646 21345 21215 21218 21228 21228 21228 21238 21365 21308 21308 21308 21308 21308 21308 21308 21313 21313 | 2008 20047 19889 19798 19798 20120 2046 20584 20678 20646 20646 20646 21345 21215 21218 21228 21228 21228 21238 21328 21328 21328 21328 21365 21366 21366 21366 21367 21368 21 | 20088 20088 20047 19889 19798 20120 20466 20584 20646 20646 20646 21345 21246 21215 21218 21228 21238 21308 21308 21308 21308 21308 21308 21308 21308 21308 21368 | 20088 20088 20047 19889 19798 20120 20466 20584 20678 20646 20825 21215 21215 21216 21216 21218 | 2008 2008 20047 19889 1978 20100 20496 20678 20678 20678 20678 21215 21216 21216 21216 21313 21313 21313 2145 21216 21216 21216 21216 21216 21216 21216 21216 21216 21219 2121 | 2008 2008 20047 19889 1978 20100 20496 20584 20678 20678 21215 21215 21246 21216 21228 21246 21228 21246 21228 21246 21273 2126 21273 2126 2126 21273 2126 2126 21273 2136 2136 2136 2136 2136 2136 2136 213 | 2008 2008 20047 19889 1978 20100 20496 20584 20678 20678 20846 21215 21246 20246 2024 2024 | 20089 20087 19889 19788 20100 20496 20584 20678 20678 20878 21215 21215 21228 21238 21305 21305 21406 21238 21303 | 20088 20047 19889 1978 20100 20496 20178 20184 20678 20684 201715 21215 21215 21215 21216 21219 21221 21201 | 2008 2008 20047 19889 20120 20496 20496 20584 20678 20646 20878 21215 21215 21215 21215 21216 21253 21253 21251 2126 2126 2126 2126 2127 2128 2128 2129 2129 2129 2129 2129 2129 | 20086 20087 1978 20087 1978 20047 1978 20496 20496 20584 20678 20687 21246 21253 21267 21268 21269 21269 21261 21262 21262 21263 21262 21263 21263 21263 21264 21261 21262 21263 | 20088 20087 20088 20047 19889 20020 20496 20584 20678 20646 20825 21028 21228 21228 21228 21228 21266 21253 21266 21253 21266 21267 2127 2127 2127 2128 21267 21267 2127 2127 2127 2127 2127 21 | 20088 20087 19889 19788 20100 2047 20646 20584 20646 20884 21215 21215 21246 21215 21246 21215 21246 21215 21246 21215 21246 21215 21246 21246 21215 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21246 21251 21261 | 20088 20087 19889 19788 20100 2047 19788 20100 20496 20584 20678 21246 21246 21215 21246 21253 21382 21382 21382 21382 21382 21251 21261 21261 21262 20657 20657 20657 20654 | 2008 2008 19889 1978 20120 20496 20496 20584 20584 20584 20584 21215 21215 21215 21215 21215 21216 21216 21216 21216 21216 21216 21217 21218 21218 21219 20219 202 | 2008 2008 19889 1978 2010 20496 20496 20584 20584 20584 21215 21215 21215 21215 21215 21216 21216 21216 21216 21216 21216 21217 21218 21219 2121 |
| Timestamp | 04/17/19 12:30 AM | 04/17/19 01:00 AM | 04/17/19 02:00 AM | 04/17/19 02:30 AM | 04/17/19 03:00 AM | 04/17/19 03:30 AM | 04/1//19 04:00 AM | 19 04:30 AM | 04/17/19 05:00 AINI | (9 U5:30 AIVI | V V V V V V V V | 04/17/19 06:00 AM | 04/17/19 06:00 AM 04/17/19 06:30 AM | 04/17/19 06:00 AM 04/17/19 06:30 AM 04/17/19 07:00 AM 04/17/19 07:30 AM | 04/17/19 06:00 AM 04/17/19 06:30 AM 04/17/19 07:00 AM 04/17/19 07:30 AM | 04/17/19 06:00 AM 04/17/19 06:30 AM 04/17/19 07:30 AM 04/17/19 07:30 AM 04/17/19 08:30 AM | 04/17/19 06:00 AM 04/17/19 06:30 AM 04/17/19 07:30 AM 04/17/19 08:30 AM 04/17/19 08:30 AM 04/17/19 09:30 AM | 04/17/19 06:00 AM 04/17/19 06:30 AM 04/17/19 07:30 AM 04/17/19 07:30 AM 04/17/19 08:30 AM 04/17/19 08:30 AM 04/17/19 09:30 AM | 04/17/19 06:00 AM 04/17/19 06:30 AM 04/17/19 07:30 AM 04/17/19 07:30 AM 04/17/19 08:30 AM 04/17/19 10:30 AM 04/17/19 10:30 AM 04/17/19 10:30 AM | 04/17/19 06:00 AM 04/17/19 06:30 AM 04/17/19 07:30 AM 04/17/19 07:30 AM 04/17/19 08:30 AM 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| (mdd) | 20378 | 20695 | 20614 | 20536 | 21027 | 15 | S | SJ | LS | 14076 | 14354 | 1513/ | 17401 | 14594 | 14594 | 14594 15033 15491 | 14594 15033 15491 15821 | 14594 15033 15491 15821 16189 | 14594 15033 15491 15821 16189 16547 | 14594 15033 15491 15821 16189 16547 17030 | 14594 15033 15491 15821 16189 16547 17030 17362 | 14594 15033 15491 15491 16189 16547 17030 17362 | 14594 15033 15491 15821 16189 16547 17030 17362 17718 16783 | 14594 15033 15491 15821 16189 16547 17030 17362 17118 16702 16620 | 15934 15934 15491 15821 16189 16547 17362 17362 17362 17418 16702 16702 1649 | 14594 15033 15033 15821 16189 16583 17362 17362 17362 17362 17362 16702 16702 1649 1649 | 14594 15033 15033 15821 16189 16520 17362 17362 17362 17362 17362 16702 16620 16656 16562 | 14594 15934 15821 15821 16189 17362 17362 1718 17118 16702 16620 16656 16656 16656 | 14594 15934 15821 16189 16189 17362 17362 17362 17362 17362 17363 16702 16626 16636 | 14594 15033 15033 15821 16189 16547 17030 17188 16702 16702 16620 16449 16449 16638 | 14594 15033 15403 15403 16189 16189 17030 17030 17030 16702 16620 16620 16630 | 15934 15934 15821 15821 16189 16347 17362 16702 16702 16702 16702 16702 16702 16702 16702 16702 16703 16702 16703 | 14594 15921 15821 16189 16547 17362 17362 16702 16702 16702 16702 16702 16702 16702 16702 16702 16703 | 14594 15921 15821 15821 16189 16547 17362 17362 16702 16702 16702 16702 16702 16702 16702 16702 16703 16702 16703 | 14594 15921 15821 15821 16189 16547 17362 17362 16702 16702 16702 16702 16702 16702 16702 16702 16703 | 14594 15033 15403 16189 16189 17030 17030 17030 16783 | 14594 15033 15033 16189 16189 17030 17030 17030 16702 16702 16702 16702 16702 16702 16703 | 14594 15033 15401 16189 16189 16247 17362 16702 16702 16703 | 14594 15033 15033 1547 17362 17362 17363 16702 16702 16703 16702 16703 1 | 14594 15033 15033 15821 16189 16347 17362 16702 16703 | 14594 15033 15033 16189 16189 17362 17362 16702 | 14594 15033 15403 16189 16189 17030 17030 17030 16783 | 14594 15033 15401 15401 17030 17030 17030 17030 16702 16702 16702 16703 |
| tamp | 04/18/19 12:30 AM | 04/18/19 01:00 AM | 01:30 AM | 02:00 AM | 04/18/19 02:30 AM | 04/18/19 03:30 AM | 04/18/19 04:00 AM | 04:30 AM | 04/18/19 05:00 AM | 04/18/19 05:30 AM | 04/18/19 06:00 AM | 04/18/19 05:30 AM | 10. VO AINI | 04/18/19 07:30 AM | 04/18/19 07:30 AM 04/18/19 08:00 AM | 27:30 AM 08:00 AM 08:30 AM | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:30 AM 04/18/19 09:00 AM | 08:30 AM 08:30 AM 08:30 AM 09:30 AM | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:30 AM 04/18/19 09:30 AM 04/18/19 09:30 AM 04/18/19 10:00 AM | 04/18/19 07:30 AM 04/18/19 08:30 AM 04/18/19 08:30 AM 04/18/19 09:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM | 04/18/19 07:30 AM 04/18/19 08:30 AM 04/18/19 08:30 AM 04/18/19 09:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 11:30 AM | 04/18/19 07:30 AM 04/18/19 08:30 AM 04/18/19 08:30 AM 04/18/19 09:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 11:30 AM 04/18/19 11:30 AM | 04/18/19 07:30 AM 04/18/19 08:30 AM 04/18/19 08:30 AM 04/18/19 09:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 11:30 AM 04/18/19 11:30 AM | 04/18/19 07:30 AM 04/18/19 08:30 AM 04/18/19 08:30 AM 04/18/19 09:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 11:30 AM 04/18/19 11:30 AM 04/18/19 11:30 PM 04/18/19 11:30 PM | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 09:00 AM 04/18/19 10:00 AM 04/18/19 11:30 AM 04/18/19 11:30 AM 04/18/19 12:00 PM 04/18/19 12:00 PM 04/18/19 12:00 PM | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 09:00 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 PM 04/18/19 10:30 PM 04/18/19 10:30 PM 04/18/19 10:30 PM 04/18/19 01:30 PM | 77:30 AM 78:30 AM 78:30 AM 78:30 AM 78:30 AM 78:30 AM 78:30 AM 78:30 PM 78:30 PM 78:30 PM 78:30 PM 78:30 PM 78:30 PM 78:30 PM | 77:30 AM 78:00 | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 09:00 AM 04/18/19 10:00 AM 04/18/19 11:30 AM 04/18/19 11:30 AM 04/18/19 11:30 PM 04/18/19 10:30 PM 04/18/19 10:30 PM 04/18/19 01:30 PM 04/18/19 01:30 PM 04/18/19 01:30 PM 04/18/19 01:30 PM | 04/18/19 07:30 AM 04/18/19 09:00 AM 04/18/19 09:00 AM 04/18/19 09:00 AM 04/18/19 10:00 AM 04/18/19 11:00 AM 04/18/19 11:00 PM 04/18/19 11:00 PM 04/18/19 11:00 PM 04/18/19 01:00 PM 04/18/19 01:30 PM | 77:30 AM 79:30 AM 79: | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 10:30 AM 04/18/19 11:30 AM 04/18/19 11:30 AM 04/18/19 12:00 PM 04/18/19 01:30 PM 04/18/19 01:30 PM 04/18/19 01:30 PM 04/18/19 01:30 PM 04/18/19 03:30 PM | 77:30 AM 79:30 PM | 77:30 AM 79:30 AM 79:30 AM 79:00 AM 79:30 AM 79: | 04/18/19 07:30 AM 04/18/19 09:00 AM 04/18/19 09:00 AM 04/18/19 09:00 AM 04/18/19 10:00 AM 04/18/19 11:30 AM 04/18/19 11:30 AM 04/18/19 11:30 AM 04/18/19 10:30 PM 04/18/19 01:30 PM | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 PM 04/18/19 10:30 PM 04/18/19 00:30 PM | 77:30 AM 79:30 PM | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 PM 04/18/19 10:30 PM 04/18/19 03:30 PM 04/18/19 05:30 PM | 77:30 AM 79:30 PM | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 10:00 AM 04/18/19 11:30 AM 04/18/19 11:30 AM 04/18/19 11:30 AM 04/18/19 10:30 PM 04/18/19 10:30 PM 04/18/19 01:30 PM 04/18/19 03:30 PM 04/18/19 03:30 PM 04/18/19 06:30 PM | 77:30 AM 79:30 AM 70:30 AM 70:30 PM | 04/18/19 06:00 AM 04/18/19 06:00 AM 04/18/19 06:00 AM 04/18/19 06:00 AM 04/18/19 10:00 AM 04/18/19 10:00 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 PM 04/18/19 00:30 PM | 04/18/19 07:30 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 AM 04/18/19 10:30 PM 04/18/19 10:30 PM 04/18/19 03:30 PM 04/18/19 05:30 PM |
| Timestamp | 04/18/19 | 4/18/19 | 04/18/19 01:30 AM | 04/18/19 02:00 AM | 4/10/19 | 4/18/19 | 4/18/19 (| 4/18/19 | 4/18/19 | 4/18/19 (| 4/18/19 | 4/18/19 | 4/10/12 | · ^ / / O / /- | 4/18/19 (| 4/18/19 (4/18/19 (| 4/18/19 (4/18/19 (4/18/19 (| 04/18/19 08:00 AM 04/18/19 08:30 AM 04/18/19 09:00 AM 04/18/19 09:30 AM | 4/18/19 (4/18/19 (4/18/19 (4/18/19 (4/18/19 (| 4/18/19 (4/18/19 (4/18/19 (4/18/19 (4/18/19 (4/18/19 | 4/18/19 (4/18/19 (4/18/19 (4/18/19) (4/18/19) (4/18/19) (4/18/19) (4/18/19) (4/18/19) (4/18/19) (4/18/19) (4/18/19) (4/18/19) | 4/18/19 (4/18)) (4/18/19 (4/18/19 (4/18/19 (4/18/19 (4/18/19 (4/18)) (4/18/ | 4/18/19 (4/1 | 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 | 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 | 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 | 4/18/19 (4/1 | 4/18/19 (4/18/19 (4/18/19) | 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 4/18/19 | 4/18/19 (4/18/19 (4/18/19) | 4/18/19 | 4/18/19 | 4/18/19 | 4/18/19 | 4/18/19 | 4/18/19 | 4/18/19 | 4/18/19 | 4/18/19 4/1 | 4/18/19 4/1 | 4/18/19 4/1 | 4/18/19 4/1 | 04/18/19 05:00 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 08:00 AM 04/18/19 10:30 AM 04/18/19 11:30 AM 04/18/19 11:30 PM 04/18/19 11:30 PM 04/18/19 12:30 PM 04/18/19 08:00 PM |

Daily Processed Summary (Average, Maximum)

Average 11676 299 2

Maximum Value 21022 332 2

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

BDL

BDL BDL

2.05

| (mdd) | (mdd) | (ppm) | (ppm) | | (ppm) | (ppm) | (ppm) | BUT_AVE (ppm) | DCA_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|---------|--|---------|---------|---------|---------|---------|---------|------------------|------------------|---------------|---------------|
| | 327 | 2.14 | 2 | Q | QN | ND | QN | ND | QN | 4.5 | 304 |
| | 326 | 2.15 | 2 | Q | Q | Q | Q | Q | QN | 2.3 | 278 |
| | 325 | 2.15 | 2 | QN : | 2 | QN | Q | Q | QN | 2.2 | 247 |
| | 322 | 2.19 | 2 2 | 2 2 | 2 | 2 | 2 | 9 | 2 | 2.8 | 243 |
| | 373 | 7 37 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 2.2 | 257 |
| | 327 | 2.45 | 2 | 2 2 | Q. | 2 2 | 2 2 | ON CA | ON CA | 2.3 | 247 |
| | 328 | 2.26 | Q | S | Q | Q | 2 | S | Ę | 4.5 | 297 |
| 11676 | 329 | 2.22 | ND | QN | Q | QN | Q. | QN | 9 | 5.2 | 309 |
| 11400 | 329 | 2.25 | ND | QN | Q | QN | Ð | Q | Q | 6.2 | 308 |
| 11241 | 326 | 2.24 | Q | QN | ND | QN | QN | QN | QN | 4.5 | 317 |
| 11206 | 324 | 2.24 | QN | ND | QN | QN | QN | QN | QN | 4.1 | 315 |
| 10843 | 322 | 2.27 | Q | ON | ND | ΟN | QN | Q | QN | 4.2 | 314 |
| 10886 | 318 | 2.30 | QN | QN | ND | QN | ND | QN | QN | 4.4 | 314 |
| 10781 | 323 | 2.27 | Q | Q | ND | ND | ND | ND | QN | 6.4 | 308 |
| 10930 | 323 | 2.24 | ND | Q | Q | ND | ND | QN | QN | 5.4 | 310 |
| 10799 | 327 | 2.25 | Ð | Q | ND | ON | ND | QN | Q | 5.6 | 312 |
| 10524 | 325 | 2.22 | 9 | Q | ND | ON | ND | QN | QV | 9.7 | 312 |
| 10107 | 323 | 2.21 | 2 | Q | Q | QN | ND | QN | ND | 7.0 | 313 |
| 9487 | 325 | 2.15 | 2 | Q | ND | Q | ND | QN | DN | 7.0 | 315 |
| 9185 | 325 | 2.12 | Q | 2 | 2 | Q | ND | ND | ND | 6.2 | 316 |
| 9430 | 329 | 2.13 | 9 | 2 | ND | Q | QN | QN | QN | 9.6 | 307 |
| 8970 | 331 | 2.11 | 2 2 | 2 | 2 | 2 | Q. | Q | QN | 9.3 | 308 |
| 8205 | 330 | 2.11 | 2 2 | 2 2 | 2 2 | Q S | Q S | 2 | 2 | 9.1 | 310 |
| 7684 | 337 | 2.10 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 12.4 | 302 |
| 7941 | 335 | 2.11 | Q | Q | 2 | 2 | S | 2 2 | S S | 27.7 | 303 |
| 8055 | 336 | 2.11 | QN | QN | QN | Q | Q. | 2 | 2 | 11.1 | 309 |
| 7645 | 337 | 2.12 | QN | S | QN | QN | Q | 9 | 9 | 10.5 | 308 |
| Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 10.6 | 309 |
| S | SJ | SI | SI | ΓS | LS | LS | SI | SI | SJ | 8.7 | 310 |
| 2 | LS | CS | ΓS | S | LS | LS | ST | SI | SJ | 10.9 | 305 |
| ار | S | SJ | SJ | SI | LS | S | ST | ST | LS | 11.0 | 300 |
| ا د | S | rs | SJ | SI | CS | LS | SJ | ΓS | rs | 10.2 | 304 |
| 2 2 | S] | rs | S | S | LS | LS | LS | LS | LS | 9.0 | 304 |
| و اد | 2 | 2 | 2 | S | S | LS | LS | LS | LS. | 10.5 | 298 |
| 2 2 | 2 2 | 2 2 | 2 | 2 | S | SI | LS | S | SJ | 9.1 | 303 |
| 2 2 | 3 2 | 2 2 | 3 4 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | S | 8.8 | 305 |
| S | S | SJ | S | S | 2 2 | 3 2 | 3 2 | 2 2 | 2 2 | 0.0 | 313 |
| rs | SJ | SJ | SJ | S | S | S | 2 | 2 | 2 2 | 2.0 | 375 |
| S | SJ | LS | SJ | SI | S | 5 | 2 2 | 2 2 | 2 2 | 2.0 | 255 |
| LS | S | SJ | SJ | SJ | S | SJ | S | S | 2 2 | 43 | 35.1 |
| ١ | ΓS | SJ | ST | SJ | S | S | SI | ST | IS | 44 | 351 |
| LS | ΓS | LS | SJ | SJ | SI | S | SI | SI | S | 4.7 | 352 |
| LS | LS . | LS | SI | S | SI | SJ | LS | S | rs | 53 | 352 |
| rs | rs F | S | SI | S | SJ | SJ | S | S | ST | 53 | 356 |
| | LS | LS | CS | SJ | LS | LS | ΓS | SJ | SI | 5.3 | 358 |
| age | Daily Processed Summary (Average, Maximum) | | | | | | | | | | |
| 10472 | 328 | 2.20 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 6.1 | 310 |
| 1000 | 220 | 2.45 | BDI | ā | 2 | 100 | 2 | G | č | | |

| 04/21/19 12:30 AM 04/21/19 01:00 AM | | | | | | | | | | made | (quu) | (000) |
|--|----------|----------|-------|------|------|-----|-----|-----|---------|----------------|-------|-------|
| 04/21/19 01:00 AM | S | SI | ST | F | 51 | 5 | 31 | 0 | oll oll | (indd) | (III) | (neg) |
| | S | S | SI | SI | S | S | S | 2 2 | 2 2 | 2 2 | / 0 | 139 |
| 04/21/19 01:30 AM | LS | LS | SI | SI | LS | SI | S | S | 3 2 | 3 2 | 4.5 | 13/ |
| 04/21/19 02:00 AM | LS | ΓS | LS | SI | SJ | SI | SI | S | S | 3 2 | 5.0 | 133 |
| 04/21/19 02:30 AM | LS | LS | LS | SI | SJ | LS | SI | SI | ន | S | 20.5 | 136 |
| 04/21/19 03:00 AM | S | SJ | LS | รา | SI | SI | SI | SI | SI | SI | 4.8 | 136 |
| 04/21/19 03:30 AM | S | LS | LS | ΓS | ST | ΓS | SI | SI | SI | SI | 5.4 | 132 |
| 04/21/19 04:00 AM | S | LS | SI | SJ | LS | LS | ΓS | S | SI | SJ | 6.0 | 131 |
| 04/21/19 04:30 AM | S | LS | SJ | SI | S | LS | ST | ST | SI | SI | 7.0 | 130 |
| 04/21/19 05:00 AM | S | SJ | LS | LS | SJ | IS | SI | SI | SJ | SI | 6.2 | 127 |
| 04/21/19 05:30 AM | S | S | S | LS | LS | LS | LS | SI | SI | SI | 6.1 | 127 |
| 04/21/19 06:00 AM | S | SJ | LS | LS | LS | ΓS | SI | SI | SJ | LS | 6.2 | 122 |
| 04/21/19 06:30 AM | LS | S | LS | rs | LS | ST | SJ | SI | LS | LS. | 7.3 | 122 |
| 04/21/19 07:00 AM | SJ | SI | S | LS | LS | ST | LS | ST | SI | SI | 0.7 | 121 |
| 04/21/19 07:30 AM | S | LS | LS | LS | LS | SI | SJ | SJ | รา | SI | 7.2 | 123 |
| 04/21/19 08:00 AM | S | LS | LS | ST | LS | LS | SJ | SI | SJ | SI | 7.3 | 120 |
| 04/21/19 08:30 AM | SJ | LS | LS | S | LS | LS | SJ | ST | SI | SI | 8.8 | 119 |
| 04/21/19 09:00 AM | SJ | LS | LS | SJ | ΓS | LS | รา | SJ | S | r _S | 9.7 | 116 |
| 04/21/19 09:30 AM | S | SJ | LS | SJ | LS | LS | ST | ΓS | LS | ST | 10.6 | 117 |
| 04/21/19 10:00 AM | S | S | CS | LS | - IS | LS | S | LS | LS | ST | 11.7 | 116 |
| 04/21/19 10:30 AM | 2 5 | S] | S | S | S | S | LS | LS | SJ | ΓS | 12.9 | 118 |
| 04/21/19 11:00 AIVI | 2 2 | 2 | 2 | 2 | S | S | S | SI | LS | LS | 12.4 | 120 |
| 04/21/19 11:30 AM | 2 2 | 2 | 2 | S] | S | S | LS | SI | LS | rs F | 12.8 | 119 |
| 04/21/19 12:00 PIN | 2 2 | ء اد | 2 | 5 | S | S | LS | LS | LS | LS | 12.9 | 117 |
| 04/21/19 12:30 PM | 2 2 | 2 5 | 2 | S | 2] | r. | S | S | LS | CS | 13.6 | 117 |
| 04/21/19 01:00 PM | 2 2 | 2 2 | 2 5 | 2 | 2 | 2 | S | SI | LS | LS | 12.8 | 117 |
| 04/21/19 01:30 FIN | 2 2 | 2 5 | 2 2 | 2 9 | 2 | 2 | S | LS | S | SJ | 12.5 | 117 |
| 04/21/19 02:00 PIN | 2 2 | 2 2 | 2 5 | 2 | 2 | S | S | S | S | SI | 12.3 | 115 |
| 04/21/19 02:00 044 | 3 2 | 2 5 | 2 5 | 2 5 | 2 | 2 | 2 | 2 | S | rs | 12.4 | 118 |
| 04/21/19 03:30 PM | 3 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | S | S | 2 | S | 13.3 | 115 |
| 04/21/19 04:00 PM | 2 2 | 3 2 | 3 2 | 3 2 | 2 = | 2 5 | 2 5 | 2 5 | 2 | S] | 12.9 | 118 |
| 04/21/19 04:30 PM | 2 2 | 2 = | 3 2 | 3 2 | 3 2 | 2 2 | 2 5 | 2 5 | 2 | S | 11.7 | 119 |
| 04/21/19 05:00 PM | S | S | S | 2 2 | 3 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 10.8 | 115 |
| 04/21/19 05:30 PM | SI | SI | S | 2 | 2 2 | 2 2 | 2 2 | 3 2 | 2 2 | 2 2 | 17.7 | 117 |
| 04/21/19 06:00 PM | SJ | 2 | S | S | 5 | 2 | 2 2 | 3 2 | 3 = | 2 5 | 11.7 | CI ; |
| 04/21/19 06:30 PM | SJ | SI | SI | 2 | 2 2 | 3 2 | 2 2 | 2 2 | 2 2 | 2 2 | 101 | 111 |
| 04/21/19 07:00 PM | SI | SI | SI | S | SI | SI | 2 | 2 2 | 2 2 | 2 2 | 10. | 113 |
| 04/21/19 07:30 PM | LS | LS | LS | SI | SJ | SI | S | S | 2 | SI | 100 | 100 |
| 04/21/19 08:00 PM | LS | LS | rs | SI | S | SJ | SJ | LS | S | ST | 8.2 | 108 |
| 04/21/19 08:30 PM | S | S | S | l.S | LS | LS | SJ | SJ | SI | SI | 7.4 | 104 |
| 04/21/19 09:00 PM | S | LS | LS | SJ | LS | LS | LS | S | SI | SI | 7.3 | 103 |
| 04/21/19 09:30 PM | S | LS | SI | LS | LS | LS | SJ | SI | SI | SI | 7.6 | 105 |
| 04/21/19 10:00 PM | S | S | SI | S | LS | LS | LS | LS | S | SI | 7.7 | 104 |
| 04/21/19 10:30 PM | S | LS | SI | SI | - IS | LS | LS | SI | S | SI | 7.8 | 106 |
| 04/21/19 11:00 PM | S | LS | LS | LS . | ΓS | rs | SJ | SJ | SI | SI | 8.0 | 107 |
| 04/21/19 11:30 PM | S | S | LS | LS | ΓS | LS | S | LS | SI | LS | 8.8 | 109 |
| 04/22/19 12:00 AM | S | - IS | ΓS | LS | S | LS | FS | r.S | SI | ST | 8.7 | 114 |
| Daily Processed Summary (Average, Maximum) | Average, | Maximum) | | | | | | | | | | |
| Average | | | | | | | | | | | 9.0 | 117 |
| Maximum Value | | | | | | | | | | | | |

| Timestamn | (muu) | (muu) | (muu) | (man) | Tay (muu) | (200) | (muu) | 1 | DOI_AVE | DCA_AVE | WSPU. | W C |
|---------------------|-------|----------|--|-------|-----------|-------|-----------|--------|---------|---------|-------|-------|
| 04/22/19 12:30 AM | SI | SI | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |) III | (midd) | 011 | (hilling) | (midd) | (mdd) | (mdd) | (udw) | (geg) |
| 04/22/19 01:00 AM | 31 | 2 | 3 2 | 2 2 | 3 | 2 | 2 5 | 2 5 | 2 2 | 2 : | 9.3 | 114 |
| 04/22/10 01:00 AM | 2 | 2 5 | 2 2 | 2 5 | 2 5 | 2 | LS | SI | S | LS | 9.5 | 115 |
| 74/22/19 01:30 AIVI | 2 2 | 2 | 2 | S] | S | S | LS | LS | LS | LS | 9.1 | 118 |
| 04/22/19 02:00 AM | 2 | S | S | l.S | SJ | SJ | SI | LS | SI | LS | 9.7 | 120 |
| 14/22/19 02:30 AM | 2 | 2 | 2 | F | S | S | ΓS | SJ | LS | ΓS | 9.1 | 119 |
| 04/22/19 U3:00 AM | 2 | S] | 2 | S | S | SJ | ΓS | LS | LS | LS | 8.9 | 118 |
| 04/22/19 03:30 AM | 2 | S | S | S | SJ | SI | LS | LS | LS | FS | 8.4 | 119 |
| 04/22/19 04:00 AM | LS | S | LS | LS | SJ | ΓS | LS | SI | LS | LS | 8.5 | 119 |
| 04/22/19 04:30 AM | CS | S | SJ | LS | SJ | LS | rs | SI | LS | ΓS | 7.9 | 122 |
| 04/22/19 05:00 AM | S | S | S | SJ | SJ | SJ | ΓS | SI | SJ | ΓS | 7.3 | 123 |
| 04/22/19 05:30 AM | S | LS | LS | LS | SJ | SI | ΓS | LS | LS | rs r | 7.3 | 124 |
| 04/22/19 06:00 AM | LS | LS | S | S | LS | ΓS | rs | LS | ST | S7 | 6.9 | 125 |
| 04/22/19 06:30 AM | LS | SI | S | LS | LS | LS | LS | LS | LS | FS | 7.3 | 118 |
| 04/22/19 07:00 AM | SJ | LS | SJ | LS | LS | LS | ST | rs r | SI | SJ | 6.5 | 113 |
| 04/22/19 07:30 AM | LS | SI | LS | LS | | ST | SI | SI | SI | SI | 6.5 | 112 |
| 04/22/19 08:00 AM | LS | SI | LS | LS | ST | SI | SJ | SI | SJ | SI | 7.1 | 113 |
| 04/22/19 08:30 AM | LS | LS | LS | LS | rs r | ST | SJ | SI | SJ | SI | 7.8 | 111 |
| 04/22/19 09:00 AM | LS | LS | LS | rs I | ST | ST | SI | SI | S | LS | 8.4 | 114 |
| 04/22/19 09:30 AM | LS | S | LS | ΓS | ΓS | ST | LS | SI | ST | SJ | 8.5 | 116 |
| 04/22/19 10:00 AM | LS | SI | SJ | LS | LS | ST | LS | ST | LS | SI | 6.6 | 114 |
| 04/22/19 10:30 AM | LS | LS | LS | LS | S | ST | ΓS | rs | ΓS | S | 10.4 | 111 |
| 04/22/19 11:00 AM | LS | LS | LS | SI | SI | rs | ΓS | rs | SI | SI | 10.7 | 117 |
| 04/22/19 11:30 AM | LS | LS | SI | LS | LS | LS | LS | LS | LS | ST | 11.1 | 106 |
| 04/22/19 12:00 PM | S | SI | SI | LS | SJ | LS | LS | SI | rs | ST | 10.6 | 105 |
| 04/22/19 12:30 PM | S | LS | SJ | ΓS | LS | LS | LS | SI | SI | SI | 10.5 | 106 |
| 04/22/19 01:00 PM | LS | LS | SI | LS | LS | SI | LS | SI | SI | ST | 11.6 | 104 |
| 04/22/19 01:30 PM | LS | SI | LS | SI | LS | SI | LS | SI | LS | SI | 12.0 | 106 |
| 04/22/19 02:00 PM | S | rs | LS | LS | LS | LS | LS | SI | SJ | rs r | 10.8 | 108 |
| 04/22/19 02:30 PM | LS | S1 | SJ | S | LS | LS | LS | LS | ST | SI | 10.7 | 104 |
| 04/22/19 03:00 PM | LS | SI | LS | ΓS | LS | LS | LS | SI | SJ | rs | 10.7 | 66 |
| 04/22/19 03:30 PM | LS | SI | SJ | SI | SJ | LS | LS | LS | SJ | LS | 11.0 | 100 |
| 04/22/19 04:00 PM | LS | rs | SJ | SI | LS | S | LS | SI | LS | LS | 10.1 | 66 |
| 04/22/19 04:30 PM | LS | SI | LS | LS | LS | LS | S | SI | rs | ΓS | 9.4 | 105 |
| 04/22/19 05:00 PM | LS | SI | S | SI | S | l.S | LS | LS | LS | LS | 10.2 | 104 |
| 04/22/19 05:30 PM | r l | r.S | LS | SI | S | S | LS | LS | S | LS. | 8.5 | 100 |
| 04/22/19 06:00 PM | S | S | S | S] | LS. | LS | LS | LS | LS | SI | 8.5 | 86 |
| 04/22/19 06:30 PM | S | SI | SJ | SJ | SI | LS | SJ | SJ | SJ | LS | 8.3 | 93 |
| 04/22/19 07:00 PM | S | rs Is | Sı | S | LS | LS | LS | SI | FS | LS | 7.6 | 85 |
| 04/22/19 07:30 PM | S | LS | SJ | SI | LS | r. | LS | SJ | LS | LS | 8.2 | 84 |
| 04/22/19 08:00 PM | S | LS | SJ | LS | SJ | LS | LS | SI | LS | rs F | 7.5 | 82 |
| 04/22/19 08:30 PM | LS | LS | rs | LS | LS | LS | LS | LS | ΓS | SI | 7.2 | 83 |
| 04/22/19 09:00 PM | LS | ΓS | SJ | LS | LS | LS | LS | SI | SI | SI | 7.1 | 83 |
| 04/22/19 09:30 PM | LS | ΓS | SJ | LS | LS | LS | LS | SI | ST | SI | 7.6 | 82 |
| 04/22/19 10:00 PM | CS | ΓS | SJ | LS | LS | LS | SI | SI | SI | SI | 8.0 | 84 |
| 04/22/19 10:30 PM | LS | LS | SJ | rs | LS | LS | rs r | SI | SI | SI | 7.9 | 88 |
| 04/22/19 11:00 PM | SJ | SJ | rs | SJ | SJ | ΓS | LS | LS | S7 | SI | 7.6 | 88 |
| 04/22/19 11:30 PM | LS | SJ | LS | LS | LS | LS | LS | SI | SI | SI | 7.7 | 88 |
| | | | | | | | | | | | | |

Average
Maximum Value
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

| | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (maa) | (maa) | (maa) | (man) | (Hum) | (ded) |
|-----|----------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|
| LS | - | LS | SJ | SI | IS | 15 | SI | SI SI |) IIIdd | (mpm) | (gan) |
| LS | \vdash | LS | LS | LS | LS | SI | S | 2 2 | S | 7.9 | ¥ 8 |
| SJ | - 1 | CS | SJ | ΓS | LS | S | SI | SI | SJ | 7.0 | 100 |
| S | - 1 | LS | LS | LS. | rs | rs | LS | LS | 1.5 | 8.0 | 102 |
| S | - 1 | SI | S | S | LS | LS | LS | ΓS | rs | 8.2 | 104 |
| 2 2 | - | 2 2 | 2 2 | 2 | S] | S | S | SI | LS | 7.4 | 100 |
| 3 2 | + | 2 2 | 3 2 | 2 2 | 2 2 | 2 2 | 2 2 | S | 1.5 | 7.6 | 86 |
| SI | ╁ | S | S | 2 2 | 3 2 | 3 2 | 3 2 | 2 2 | 2 2 | 9.0 | 103 |
| SI | ├- | SJ | SI | SI | SI | S | 12 | 2 2 | 2 4 | 7.6 | 104 |
| LS | Н | LS | LS | SJ | S | SJ | SI | S | S | 7.3 | 100 |
| LS | - | SJ | LS | rs | SJ | LS | SI | SJ | SJ | 6.7 | 95 |
| S | \dashv | rs | LS | LS | ΓS | SJ | SI | SJ | SJ | 6.5 | 102 |
| S | - | LS | SI | ΓS | ΓS | LS | SI | SJ | SJ | 7.4 | 104 |
| S | \dashv | rs | LS | LS | SJ | LS | SI | SI | SJ | 6.4 | 95 |
| SI | - | LS | LS | LS | ST | SI | SI | ST | SI | 8.6 | 91 |
| LS | | LS | LS | LS | ST | LS | SJ | SJ | SJ | 7.7 | 101 |
| rs | 4 | SJ | LS | LS | SJ | LS | LS | ST | SI | 7.7 | 66 |
| S | 4 | CS | LS | LS | SJ | LS | LS | SI | SJ | 8.1 | 104 |
| รา | | S | LS | LS | LS | SI | SI | SI | ST | 8.5 | 100 |
| S | - | LS | LS | LS | LS | SI | SI | SJ | SJ | 9.4 | 95 |
| SI | \dashv | LS | SI | LS | SJ | SI | SJ | S | SJ | 10.8 | 100 |
| SI | _ | LS | LS | LS | LS | ST | SJ | SI | SI | 8.4 | 106 |
| LS | _ | LS | LS | 1.5 | ΓS | LS | LS | SJ | LS | 8.6 | 107 |
| LS | _ | LS | S | LS | LS | LS | SJ | SI | SJ | 10.1 | 106 |
| S | 4 | LS | SJ | LS | LS | rs | LS | rs | SI | 11.1 | 108 |
| 2 | _ | LS | rs | LS | S | รา | LS | LS | LS | 10.4 | 113 |
| 2 | + | 2 | LS | LS | LS | S | LS | SJ | LS | 10.6 | 117 |
| 2 | + | S | LS | S | S | S | LS | LS | LS | 13.7 | 115 |
| S E | + | LS | S | S | SI | S | LS | LS | SI | 11.0 | 116 |
| rs | + | S | SI | LS | S | SJ | LS | LS | S | 10.3 | 113 |
| LS | + | LS | SI | SJ | LS | LS | S | SI | SI | 6.6 | 119 |
| 2 | + | CS | SI | LS | SJ | LS | LS | rs | LS | 8.5 | 121 |
| 2 | + | S | Sı | r.S | SJ | S | LS | SJ | LS | 8.5 | 115 |
| 2 | + | SI | LS | S. | S | S | LS | SJ | SJ | 8.0 | 109 |
| 2 | + | S | LS | S | LS | LS | LS | LS | LS | 7.8 | 108 |
| rs | + | S | SJ | SJ | SJ | SJ | LS | rs_ | ΓS | 9.9 | 66 |
| LS | + | LS | SI | S | S | S | LS | LS | rs | 6.3 | 100 |
| S] | + | S | S | SJ | LS | LS | SI | LS | ST | 6.4 | 66 |
| LS | + | SJ | SI | LS | SJ | LS | LS | rs | LS | 7.1 | 92 |
| rs | 4 | S | LS | LS | LS | SI | SJ | SJ | SJ | 8.0 | 95 |
| SJ | \dashv | LS | ΓS | LS | SJ | SI | SJ | SJ | SI | 9.5 | 103 |
| LS | | LS | rs | SJ | SI | ST | LS | SI | ST | 8.6 | 103 |
| LS | Н | LS | LS | LS | SJ | SI | SJ | S | S | 8.3 | 109 |
| S | \dashv | LS | rs | LS | SJ | SI | S | SI | 2 | 8.8 | 116 |
| S | + | LS | SJ | LS | 1.5 | SJ | SI | S | SJ | 7.8 | 112 |
| 2 | - | LS | LS | LS | SI | ST | SJ | SI | 15 | 8.4 | 111 |
| | | | | | | | | | | 5 | - |

Average
Maximum Value
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

| (| | H20 | C02 | CH4 | C6H6_AVE | HCI_AVE | C2H4_AVE | VCI_AVE | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|--|---------------------|---------|---------|---------|----------|----------|----------|---------|------------------|----------|---------|-------|-------|
| LS LS< | Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (bpm) | (mdd) | (mdd) | (mph) | (deg) |
| 15 15< | 04/24/19 12:30 AM | SJ | LS | LS | LS | SJ | SI | LS | 1.5 | SI | SI | 8.2 | 114 |
| 15 15< | 04/24/19 01:00 AM | LS | LS | rs | 1.5 | 1.5 | 1.5 | LS3 | SJ | SI | LS | 10.7 | 115 |
| 15 15< | 04/24/19 01:30 AM | LS | SJ | LS | LS | LS. | LS | SJ | SI | ΓS | ΓS | 9.5 | 112 |
| 15 15 15 15 15 15 15 15 | 04/24/19 02:00 AM | SI | SJ | LS | LS | rs | ST | SJ | SI | SI | SI | 8.2 | 110 |
| 15 15< | 04/24/19 02:30 AM | LS | SJ | SJ | LS | LS | LS | LS | LS | ST | SI | 8.2 | 103 |
| LS LS< | 04/24/19 03:00 AM | LS | rs | SI | LS | LS | rs | ΓS | FS | ΓS | SI | 7.5 | 93 |
| 15 15< | 04/24/19 03:30 AM | LS | LS | SI | SJ | LS | FS | FS | rs | SI | SI | 5.2 | 88 |
| LS LS< | 04/24/19 04:00 AM | rs | SJ | SJ | LS | LS | LS | rs | ST | รา | SI | 4.6 | 87 |
| 15 15< | 04/24/19 04:30 AM | SJ | LS | SI | CS | LS | S | LS | LS | rs Is | SI | 5.0 | 80 |
| 15 15< | 04/24/19 05:00 AM | SJ | SJ | SJ | SJ | LS | SI | LS | LS | SJ | ST | 5.1 | 87 |
| US US< | 04/24/19 05:30 AM | LS | SJ | LS | SJ | LS | rs | ΓS | SI | SI | SI | 5.0 | 82 |
| US US< | 04/24/19 06:00 AM | LS | LS | SJ | S | rs LS | ΓS | ST | SI | SI | SI | 5.9 | 87 |
| 15 15< | 04/24/19 06:30 AM | SJ | SJ | LS | SJ | SI | SI | SI | SI | SI | SI | 5.0 | 81 |
| 15 15< | 04/24/19 07:00 AM | LS | LS | LS | LS. | FS | ST | SI | SI | SI | SI | 5.3 | 84 |
| 15 15< | 04/24/19 07:30 AM | CJ | LS | SJ | LS | LS | ST | ST | SI | SJ | SJ | 5.5 | 98 |
| 15 15 15 15 15 15 15 15 | 04/24/19 08:00 AM | SJ | SJ | LS | S | LS | rs | LS | rs | SJ | SJ | 6.4 | 78 |
| 15 15< | 04/24/19 08:30 AM | SJ | SJ | LS | SJ | LS | LS | LS | LS | SI | SI | 7.0 | 76 |
| 15 15< | 04/24/19 09:00 AM | LS | rs | LS | LS | LS | LS | LS | LS | rs | SJ | 5.4 | 75 |
| LS LS< | 04/24/19 09:30 AM | LS | SJ | CS | LS | SJ | LS | SI | LS | SI | FS | 6.0 | 11 |
| LS LS< | 04/24/19 10:00 AM | LS | SJ | SJ | ΓS | LS | ST | SI | rs I | FS | SJ | 9.6 | 92 |
| LS LS< | 04/24/19 10:30 AM | S | SJ | SJ | SJ | SJ | CS | LS | SI | SJ | SJ | 11.6 | 102 |
| LS LS< | 04/24/19 11:00 AM | LS | SJ | SJ | SJ | LS | SI | LS | SI | SJ | SJ | 11.8 | 106 |
| LS LS< | 04/24/19 11:30 AM | SI | SJ | S | LS | LS | SI | SJ | FS | SJ | rs | 11.5 | 107 |
| LS LS< | 04/24/19 12:00 PM | LS | S | S | LS | S | SJ | SI | SJ | LS | CS | 11.7 | 114 |
| LS LS< | 04/24/19 12:30 PM | S] | SI | S | SJ | S | SJ | SJ | SJ | SJ | SJ | 12.5 | 118 |
| LS LS< | 04/24/19 01:00 PM | LS | SI | LS | LS | S | SJ | SI | SI | SJ | LS | 12.4 | 114 |
| LS LS< | 04/24/19 01:30 PM | S | S] | S | S | S | SI | S | SJ | LS | S | 12.2 | 110 |
| 2012.2 253 1.69 ND ND ND ND ND 11.6 2018.2 253 1.71 ND ND ND ND ND ND 12.3 2018.2 253 1.71 ND ND ND ND ND ND 12.3 2035.9 254 1.70 ND ND ND ND ND ND 10.9 2042.2 252 1.71 ND ND ND ND ND ND 10.0 2042.2 252 1.72 ND ND ND ND ND ND ND ND 11.0 2042.2 252 1.73 ND | 04/24/19 02:00 PM | LS | 2 | 2 | S | S | S | LS | S | SI | SJ | 12.4 | 110 |
| 20103 253 1.71 ND ND ND ND ND 12.3 20359 254 1.71 ND ND ND ND ND 10.9 20359 254 1.70 ND ND ND ND ND 10.9 20422 252 1.71 ND ND ND ND ND ND 10.9 20534 252 1.72 ND ND ND ND ND ND ND 10.9 20534 252 1.72 ND ND ND ND ND ND ND ND 10.4 20534 252 1.73 ND | 04/24/19 02:30 PM | 20102 | 253 | 1.69 | QN | QV : | Q | S | Q | Q | QN | 11.6 | 109 |
| 2032 253 1.71 ND ND ND ND ND 10.9 20422 252 1.71 ND ND ND ND ND ND 10.9 20422 252 1.71 ND ND ND ND ND ND 10.9 20439 252 1.72 ND ND ND ND ND ND 10.9 20439 252 1.72 ND ND ND ND ND ND 10.4 20534 252 1.73 ND ND ND ND ND ND ND 10.4 20549 252 1.73 ND ND ND ND ND ND ND 10.4 20540 252 1.70 ND | 04/24/19 03:00 PM | 20103 | 253 | 1.71 | Q | Q. | Q | S | QN | Q | ND | 12.3 | 109 |
| 20325 254 1.70 ND ND ND ND ND 10.9 20422 252 1.71 ND ND ND ND ND ND 11.1 20534 252 1.72 ND ND ND ND ND ND 11.1 20439 253 1.73 ND ND ND ND ND ND ND 10.4 20242 252 1.73 ND ND ND ND ND ND ND ND 10.4 20352 252 1.73 ND | 04/24/19 03:30 PM | 20182 | 253 | 1.71 | QV | Q | Q | S | QN | Q | ND | 10.9 | 109 |
| 20432 252 1.71 ND ND ND ND ND ND 11.1 20434 252 1.73 ND ND ND ND ND ND 11.2 20439 253 1.73 ND ND ND ND ND ND ND 11.2 20352 252 1.73 ND ND ND ND ND ND ND ND 11.2 20204 249 1.71 ND | 04/24/19 04:00 PM | 20359 | 254 | 1.70 | 2 | 2 | Q | Q | Q. | Ð | Ð | 10.9 | 112 |
| 20534 252 1.72 ND ND ND 0,00850 ND ND 11.2 20434 2533 1.73 ND ND ND ND ND ND 10.4 20352 253 1.73 ND ND ND ND ND ND ND ND 10.4 20204 249 1.71 ND ND ND ND ND ND ND 8.7 19769 244 1.71 ND ND ND ND ND ND ND ND 10.0 19769 244 1.71 ND 10.0 19761 240 1.62 ND | 04/24/19 04:30 PM | 20422 | 252 | 1.71 | Q | Q | Q | Q. | QV | ND | ND | 11.1 | 111 |
| 2033 253 1.73 ND ND ND ND ND 104 20324 2353 1.73 ND | 04/24/19 05:00 PM | 20534 | 252 | 1.72 | Q | Q | Q | QN | 0.00850 | Q | ND | 11.2 | 115 |
| 20352 252 1.73 ND ND ND ND ND ND ND RF 20204 249 1.71 ND ND ND ND ND ND 8.8 19769 244 1.71 ND ND ND ND ND ND ND ND ND 100 9.5 19751 244 1.71 ND ND ND ND ND ND ND 5.3 19757 244 1.69 ND | 04/24/19 US:30 PM | 20439 | 253 | 1.73 | Q | S | QN | QN | QN | ND | QN | 10.4 | 118 |
| 20204 249 1.71 ND ND ND ND ND NB < | 04/24/19 06:00 PM | 20352 | 252 | 1.73 | QN | 2 | Q | S S | QN | ND | ND | 8.7 | 120 |
| 19983 245 1.70 ND ND ND ND ND S5 19731 244 1.71 ND ND ND ND ND ND 5.3 19731 244 1.68 ND ND ND ND ND ND 5.3 19757 234 1.68 ND ND ND ND ND ND 5.1 19637 222 1.67 ND ND ND ND ND ND 5.1 Offline | 04/24/19 06:30 PM | 20204 | 249 | 1.71 | 2 | 2 | Q | S | 2 | 2 | 2 | 8.8 | 108 |
| 19769 244 1.71 ND ND ND ND ND 100 19751 249 1.68 ND ND ND ND ND ND 5.3 19757 234 1.68 ND ND ND ND ND 5.3 19637 222 1.67 ND ND ND ND ND 5.4 Offline Offl | 04/24/19 U/:00 PM | 19983 | 245 | 1.70 | Q | Q | QN | QN | QN | Q | Q | 9.5 | 105 |
| 19731 240 1.69 ND ND ND ND S3 19737 234 1.68 ND ND ND ND ND 5.3 19537 232 1.67 ND ND ND ND A9 19537 222 1.67 ND ND ND ND S.1 Offline Offline <td>04/24/19 07:30 PM</td> <td>19769</td> <td>244</td> <td>1.71</td> <td>Q</td> <td>2</td> <td>Q</td> <td>Ð</td> <td>QN</td> <td>Q</td> <td>Q</td> <td>10.0</td> <td>103</td> | 04/24/19 07:30 PM | 19769 | 244 | 1.71 | Q | 2 | Q | Ð | QN | Q | Q | 10.0 | 103 |
| 1975/7 234 1.68 ND ND ND ND 6.00955 4.9 1967/7 232 1.68 ND ND ND ND 5.1 Offline Offline <td< td=""><td>04/24/19 08:00 PM</td><td>19731</td><td>240</td><td>1.69</td><td>2</td><td>2</td><td>QN :</td><td>Q.</td><td>Q</td><td>2</td><td>Ð</td><td>5.3</td><td>118</td></td<> | 04/24/19 08:00 PM | 19731 | 240 | 1.69 | 2 | 2 | QN : | Q. | Q | 2 | Ð | 5.3 | 118 |
| Offline Offline <t< td=""><td>04/24/19 08:30 PINI</td><td>19/5/</td><td>234</td><td>1.67</td><td>ON C</td><td>2 2</td><td>2</td><td>2 2</td><td>2</td><td>2</td><td>0.00955</td><td>4.9</td><td>129</td></t<> | 04/24/19 08:30 PINI | 19/5/ | 234 | 1.67 | ON C | 2 2 | 2 | 2 2 | 2 | 2 | 0.00955 | 4.9 | 129 |
| Offline Offline <t< td=""><td>04/24/19 09:30 PM</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offline</td><td>Offine Offine</td><td>Office</td><td>Offilia</td><td>1.0</td><td>147</td></t<> | 04/24/19 09:30 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offine Offine | Office | Offilia | 1.0 | 147 |
| Offline Offlin | 04/24/19 10:00 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 2.7 | 194 |
| Offline Offlin | 04/24/19 10:30 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | ,,, | 22. |
| Offline 23 | 04/24/19 11:00 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 1 1 | 330 |
| Offline | 04/24/19 11:30 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 2.0 | 228 |
| | 04/25/19 12:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 2.5 | 167 |

Daily Processed Summary (Average, Maximum)

Average 20114 247 1

Maximum Value 20534 254 1

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

1.70 BDL BDL 1.73 BDL BDL

 BDL
 BDL
 0.00018
 BDL
 0.00020
 7.3

 BDL
 0.00850
 BDL
 0.00955

| Timestamp | (maa) | (maa) | (mod) | 200 | 200 | 2000 | (muu) | (2000) | 1 | 1/ | | |
|--------------------|---------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|-------|
| 04/25/19 12:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offling | Offling | (iidiii) | (gan) |
| 04/25/19 01:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 3.1 | 203 |
| 04/25/19 01:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 6.3 | 797 |
| 04/25/19 02:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 8.4 | 300 |
| 04/25/19 02:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.9 | 312 |
| 04/25/19 03:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.1 | 311 |
| 04/25/19 03:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 6.3 | 313 |
| 04/25/19 04:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 6.5 | 309 |
| 04/25/19 04:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 4.8 | 316 |
| 04/25/19 05:00 AIM | Offline | offline Offline | Offline | 5.2 | 314 |
| 04/25/19 05:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 4.5 | 307 |
| 04/25/19 06:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 6.5 | 307 |
| 04/25/19 06:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 9'9 | 305 |
| 04/25/19 07:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 4.8 | 305 |
| 04/25/19 07:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.9 | 307 |
| 04/25/19 08:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 6.2 | 307 |
| 04/25/19 08:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.8 | 308 |
| 04/25/19 09:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.6 | 310 |
| 04/25/19 09:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.5 | 308 |
| 04/25/19 10:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 6.7 | 302 |
| 04/25/19 10:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 6.4 | 296 |
| 04/25/19 11:00 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 6.7 | 294 |
| 04/25/19 11:30 AM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 5.9 | 286 |
| 04/25/19 12:00 PM | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | Offline | 7.0 | 268 |
| 04/25/19 12:30 PM | 13299 | 278 | 1.85 | QN | ON | ND | ON | ON | ND | QN | 9.9 | 275 |
| 04/25/19 01:00 PM | 13442 | 279 | 1.86 | DN | ON | ND | 0.00293 | QN | Q | S | 8.9 | 278 |
| 04/25/19 01:30 PM | 13730 | 280 | 1.88 | QN | ND | ΟN | ND | Q | Q | QN | 9.9 | 273 |
| 04/25/19 02:00 PM | 13634 | 281 | 1.87 | Q | ND | ND | QN | Q | QN | QN | 7.7 | 281 |
| 04/25/19 02:30 PM | 13641 | 284 | 1.88 | Q | N | ND | ND | QN | QN | Q | 8.9 | 279 |
| 04/25/19 03:00 PM | 13110 | 286 | 1.88 | QN | N | ND | ON | ND | Q | QN | 6.9 | 284 |
| 04/25/19 03:30 PM | 12922 | 286 | 1.87 | QN | ON | ND | ND | ND | QN | Q | 6.9 | 297 |
| 04/25/19 04:00 PM | 12785 | 288 | 1.86 | QN | QN | ND | QN | QN | ND | ND | 7.4 | 300 |
| 04/25/19 04:30 PM | 12589 | 287 | 1.85 | QN | QV | ND | ND | QN | ND | QN | 7.7 | 295 |
| 04/25/19 05:00 PM | 12261 | 285 | 1.84 | Q | QN | S | Q | M | ND | QN | 5.8 | 307 |
| 04/25/19 05:30 PM | 11722 | 285 | 1.84 | ΔN | QN | Q | ON | ND | ND | ND | 5.4 | 325 |
| 04/25/19 06:00 PM | 11714 | 285 | 1.83 | Q | ND | Q | QN | DN | ND | QN | 4.7 | 319 |
| 04/25/19 06:30 PM | 11883 | 284 | 1.83 | Q | QN | Q | DD | Q | ND | ND | 3.9 | 326 |
| 04/25/19 07:00 PM | 12327 | 284 | 1.83 | 2 | Q | Q | Q | ND | ND | ND | 3.8 | 335 |
| 04/25/19 07:30 PM | 12871 | 281 | 1.82 | Q | Q | Q | ND | ND | ND | ON | 2.4 | 330 |
| 04/25/19 08:00 PM | 13670 | 280 | 1.82 | Q | Q | ND | ND | ΠN | QV | QN | 1.3 | 322 |
| 04/25/19 08:30 PM | 13018 | 280 | 1.82 | QN | ND | ND | ND | QN | Q | QV | 1.4 | 330 |
| 04/25/19 09:00 PM | 12622 | 280 | 1.82 | QV | Q | ND | QN | ND | S | Q. | 1.1 | 305 |
| 04/25/19 09:30 PM | 12368 | 277 | 1.83 | ND | QN | ON | ND | ND | QN | QN | 1.3 | 303 |
| 04/25/19 10:00 PM | 12438 | 278 | 1.89 | QV | Q | N | ON | ON | ND | Q | 1.1 | 305 |
| 04/25/19 10:30 PM | 12370 | 278 | 2:00 | QN | QV | Q | 0.00102 | ND | DN | ON | 1.2 | 275 |
| 04/25/19 11:00 PM | 12733 | 281 | 1.99 | ND | ON | ND | 0.00122 | ON | ND | 0.00719 | 1.2 | 84 |
| 04/25/19 11:30 PM | 12921 | 280 | 5.00 | S | S | S | 0.00576 | S | CN | QN. | 0 | 000 |
| 100000 | | | | | | | 20000 | 2 | | 2 | 0.9 | 130 |

 Daily Processed Summary (Average, Maximun Average, Maximun Average, Maximun Value

 Average
 12790
 282

 Maximum Value
 13730
 288

 BDL = Below Detection Limit
 80nk = Not Available

 ND = Not Detected
 ND = Not Detected

 BDL
 0.00058
 BDL
 BDL
 0.00015
 4.7

 BDL
 0.01671
 BDL
 0.00719
 4.7

8DL 8DL

282

| Timestamp | (mdd) | (ppm) | (ppm) | (mdd) | (mdd) | (mdd) | (mdd) | (bpm) | BUI_AVE (ppm) | (ppm) | (mah) | (deg) |
|--|--------------|------------|-------|---------|-------|-------|---------|-------|------------------|---------|-------|-------|
| 04/26/19 12:30 AM | 12990 | 280 | 1.94 | QN | QN | QN | 0.01087 | QN | Q | Q | 11 | 301 |
| 04/26/19 01:00 AM | 13820 | 279 | 1.94 | ND | ON | ND | ON | Q | QN | 0.00701 | 1.3 | 179 |
| 04/26/19 01:30 AM | 13846 | 284 | 1.98 | ND | ND | QN | QN | 9 | QN | S | 1.4 | 248 |
| 04/26/19 02:00 AM | 14972 | 772 | 1.98 | ND | ND | Q | ND | QN | ΟN | Ð | 8.0 | 187 |
| 04/26/19 02:30 AM | 16384 | 275 | 2.05 | Q | ND | QN | ND | ON | QN | ND | 9.0 | 211 |
| 04/26/19 03:00 AM | 16840 | 278 | 2.19 | Q | P | Q | QN | QN | QN | 0.00783 | 1.0 | 158 |
| 04/26/19 03:30 AM | 16/18 | 280 | 2.03 | Q | Q | Q. | 2 | Q | QN | Q | 2.3 | 207 |
| 04/26/19 04:00 AM | 15560 | 282 | 2.08 | QN | 2 | ND | ND | ND | QN | ND | 2.0 | 229 |
| 04/26/19 04:30 AM | 15167 | 276 | 2.29 | ND | ND | ND | Q | ND | QN | QN | 1.6 | 248 |
| 04/26/19 05:00 AM | 15425 | 276 | 2.19 | ND | N | ND | ND | QN | QN | Ð | 1.0 | 228 |
| 04/26/19 05:30 AM | 16154 | 276 | 2.26 | Q | ND | ND | ND | ON | QN | QN | 1.5 | 274 |
| 04/26/19 06:00 AM | 16248 | 277 | 2.23 | ND | QN | QN | 0.00157 | Q | Q. | QV | 1.2 | 309 |
| 04/26/19 06:30 AM | 15559 | 276 | 2.22 | QN | QN | QN | 0.00150 | Q | 9 | ΔN | 1.3 | 314 |
| 04/26/19 07:00 AM | 15192 | 279 | 2.17 | Q | QV | QN | Q. | Q. | 9 | 0.03581 | 1.8 | 332 |
| 04/26/19 07:30 AM | 14886 | 281 | 2.21 | QN | Ð | ND | QN. | QN | 9 | QN | 1.7 | 327 |
| 04/26/19 08:00 AM | 15401 | 280 | 2.29 | QN | Q | Q | Ð | Q | Q | S | 1. | 316 |
| 04/26/19 08:30 AM | 16351 | 283 | 2.19 | QN | QN | ND | 9 | Ð | QN | 9 | 2.7 | 314 |
| 04/26/19 09:00 AM | 15719 | 282 | 2.08 | QN | QN | QN | QN | CN | CZ | S | 3.4 | 27/2 |
| 04/26/19 09:30 AM | 15140 | 282 | 2.03 | 0.02212 | 2 | ND | QN | QN | S | S | 4.7 | 338 |
| 04/26/19 10:00 AM | 14378 | 282 | 1.98 | Q | Q | QN | 0.00102 | S | N. | S | 7.7 | 375 |
| 04/26/19 10:30 AM | 13798 | 283 | 1.95 | Q. | Q. | 2 | 0.00277 | 2 | N | 2 | 5.7 | 346 |
| 04/26/19 11:00 AM | 13636 | 285 | 1.95 | Q | Q | S | CN | 2 | S C | 2 2 | 5 | 25.5 |
| 04/26/19 11:30 AM | 13934 | 287 | 1.99 | Q | S | Ę | Ş | 2 | 2 | 2 2 | 0, 5 | 200 |
| 04/26/19 12:00 PM | 14505 | 290 | 1.98 | Q | 2 | 2 | S | 2 2 | 2 | 2 2 | 7.7 | 700 |
| 04/26/19 12:30 PM | 14775 | 289 | 1.99 | 2 | Q | 2 | 2 | 2 2 | 2 | 2 2 | 7.7 | 900 |
| 04/26/19 01:00 PM | 14580 | 287 | 1.97 | QN | S | S | S | 2 | 2 2 | 2 2 | 0.4 | 200 |
| 04/26/19 01:30 PM | 13378 | 285 | 1.94 | QN | 9 | QN | QN | QN | S | S | 8 | 336 |
| 04/26/19 02:00 PM | 14638 | 285 | 1.95 | QV | S. | 9 | QN | S | S | S | 0.5 | 200 |
| 04/26/19 02:30 PM | 14271 | 285 | 1.95 | QN | S | 9 | 2 | 2 | 2 | S | 4.5 | 19 |
| 04/26/19 03:00 PM | 14239 | 286 | 1.92 | S | S | S | S | Ž | 2 | 2 | | 120 |
| 04/26/19 03:30 PM | 13863 | 284 | 1.90 | Q | 2 | 2 | S | S | 2 | 2 2 | t 0 | 119 |
| 04/26/19 04:00 PM | 13459 | 283 | 1.88 | QN | QN | S | S | Ş | S | Q Q | | 1 |
| 04/26/19 04:30 PM | 12760 | 284 | 1.89 | S | S | 2 | 2 | 2 | 5 5 | 2 2 | 7.0 | 117 |
| 04/26/19 05:00 PM | 12422 | 285 | 1.89 | 2 | QN | S | S | 2 | 2 | 2 2 | | 1162 |
| 04/26/19 05:30 PM | 12638 | 282 | 1.86 | 2 | Q. | 2 | S | 2 | S | 2 2 | 27.0 | 132 |
| 04/26/19 06:00 PM | 12953 | 282 | 1.86 | Q | Q | S | S | Ę | 2 | 2 | 200 | |
| 04/26/19 06:30 PM | 13213 | 281 | 1.87 | 0.02136 | QN | S | S | S | 2 | S | 1.7 | 15 |
| 04/26/19 07:00 PM | 12992 | 283 | 1.89 | QN | 9 | Q | Q | 9 | 2 | 2 | 6.5 | 139 |
| 04/26/19 07:30 PM | 13213 | 285 | 1.90 | Q | Q | Q. | Q. | S. | Q | S | 63 | 3 |
| 04/26/19 08:00 PM | 13130 | 283 | 1.89 | Q | S | QN | QN | Ð | 9 | 9 | 5.4 | 136 |
| 04/26/19 08:30 PM | 13175 | 279 | 1.88 | ND | QN | Q | Q | Q. | QN | 9 | 5.6 | 136 |
| 04/26/19 09:00 PM | 13860 | 278 | 1.90 | QN | ND | ND | GN | Q | Q | S | 4.3 | 137 |
| 04/26/19 09:30 PM | 14378 | 280 | 1.91 | ND | ND | ND | ND | ON | Ð | 90800.0 | 4.6 | 136 |
| 04/26/19 10:00 PM | 14984 | 281 | 1.93 | Q | Q | ON | ND | ON | ND | ð | 4.6 | 133 |
| 04/26/19 10:30 PM | 14960 | 278 | 1.90 | ΩN | ND | QN | QN | Q | Q | 2 | 4.5 | 135 |
| 04/26/19 11:00 PM | 15229 | 274 | 1.90 | ND | ND | ΟN | Q | S | Ð | Q. | 4.3 | 139 |
| 04/26/19 11:30 PM | 15645 | 277 | 1.92 | ND | ND | ΠN | ND | Ð | Ð | 2 | 4.0 | 142 |
| 04/27/19 12:00 AM | 15624 | 276 | 1.91 | QN | ND | ON | QN | ND | QN | Q | 5.0 | 130 |
| Daily Processed Summary (Average, Maximum) | ary (Average | , Maximum) | | | | | | | | | | |
| Average | 14521 | 281 | 2.00 | 0.00091 | 108 | BDL | 0.00037 | BDL | BDL | 0.00122 | 1.5 | 138 |
| A danishment of the day | 10000 | 000 | 2 20 | 0.02212 | BDL | I Ca | 0.01087 | S. | Ğ | 0.03501 | | |

| i | H20 | C02 | CH4 | C6H6_AVE | ┸ | C2H4_AVE | _ | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|---|--------------|-----------|-------|----------|-------|----------|-------|---------|---------|----------|-------|-------|
| Ilmestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 04/27/19 12:30 AM | 15678 | 276 | 1.90 | QV | 2 | 2 | Q | Q | QN | ND | 4.4 | 139 |
| 04/27/19 01:00 AM | 15675 | 278 | 1.90 | Q | QN | Q | Q | ND | QN | ND | 3.0 | 150 |
| 04/2//19 01:30 AM | 15753 | 274 | 1.91 | QN | S | Q | Q | Q | ON | DN | 4.0 | 144 |
| 04/27/19 02:00 AM | 16000 | 275 | 1.90 | Q | 9 | Ð | Q | Q | ON | ND | 4.8 | 144 |
| 04/2//19 02:30 AM | 16097 | 275 | 1.90 | Q | Ð | Q | Q | QN | Q | ΔN | 3.9 | 149 |
| 04/27/19 03:00 AM | 16234 | 772 | 1.91 | QV | 9 | ND | ND | ND | QN | DN | 3.3 | 148 |
| 04/27/19 03:30 AM | 16131 | 274 | 1.96 | 0.02165 | ND | Q | ND | ND | ND | QN | 3.2 | 146 |
| 04/27/19 04:00 AM | 16182 | 272 | 1.98 | Ω | Q | Q | QN | ND | QN | ΔN | 3.1 | 151 |
| 04/27/19 04:30 AM | 16192 | 270 | 1.90 | DN | N | ND | ND | ND | ND | Q | 3.1 | 127 |
| 04/27/19 05:00 AM | 16515 | 274 | 1.91 | Q | ND | ND | ND | QN | Q. | QV | 2.7 | 134 |
| 04/27/19 05:30 AM | 16578 | 270 | 1.87 | 0.02423 | ND | ND | ND | QN | Q | QN | 3.4 | 141 |
| 04/27/19 06:00 AM | 16794 | 270 | 1.87 | ND | N | ON | QN | QN | 9 | QN | 4.0 | 136 |
| 04/27/19 06:30 AM | 17014 | 271 | 1.87 | ND | Q | Ð | QN | Q | Q | QN | 3.1 | 145 |
| 04/27/19 07:00 AM | 17119 | 270 | 1.87 | ND | QN | QN | Q | QN | QN | QN | 3.6 | 135 |
| 04/27/19 07:30 AM | 17257 | 569 | 1.86 | ND | ND | Q | QN | QN | ON | 0.00992 | 3.4 | 137 |
| 04/27/19 08:00 AM | 17489 | 271 | 1.87 | QN | ND | ND | QN | QN | N | QN | 3.7 | 140 |
| 04/27/19 08:30 AM | 17804 | 271 | 1.87 | ND | ND | QN | Q | QN | QN | N | 6.1 | 136 |
| 04/27/19 09:00 AM | 17922 | 569 | 1.85 | Q | ND | ND | QN | QN | Q | 0.00682 | 6.8 | 134 |
| 04/27/19 09:30 AM | 17554 | 270 | 1.85 | QN | Q | ON | ND | QN | ND | QN | 8.2 | 137 |
| 04/2//19 10:00 AM | 16574 | 276 | 1.88 | 0.02708 | Q. | 2 | Q | QN | ND | ND | 8.9 | 142 |
| 04/27/19 10:30 AM | 15474 | 278 | 1.87 | 2 | 2 | Q | Q | Q | ND | ND | 10.7 | 133 |
| 04/27/19 11:00 AM | 15535 | 278 | 1.88 | 2 | 2 | 2 | Q | Q | N | Q | 10.5 | 133 |
| 04/2//19 11:30 AM | 15482 | 281 | 1.89 | 2 | 2 | QN | ND | Ω | Q | ND | 10.3 | 144 |
| 04/27/19 12:00 PM | 14583 | 282 | 1.89 | 2 | 2 | Ð | QN | Q | N | Q | 9.5 | 131 |
| 04/2//19 12:30 PM | 13958 | 780 | 1.88 | Q | 2 | 2 | 9 | Ð | Q | ND | 10.1 | 132 |
| 04/27/19 01:00 PM | 13621 | 780 | 1.87 | 2 | 2 | 2 | 2 | Ð | Q | Q | 9.0 | 131 |
| 04/27/19 01:30 PM | 13452 | 087 | 1.8/ | Q S | 2 | Q. | 2 | Q | 2 | 9 | 8.9 | 137 |
| 04/27/15 02:00 PW | 13234 | 6/7 | 28.7 | 2 5 | 2 | QV ! | 2 | Q. | 2 | QV | 9.4 | 141 |
| 04/27/19 02:30 PINI | 17777 | 780 | 1.85 | 2 4 | 2 4 | QN S | QN S | Q : | 2 | 2 | 9.9 | 127 |
| 04/27/19 03:30 PM | 15000 | 77.0 | 1.04 | 2 5 | 2 4 | Q. | QN. | Q : | QN : | Q | 10.3 | 126 |
| 04/27/19 04:00 PM | 16073 | 376 | 1.02 | 2 2 | 2 2 | S S | 2 9 | 2 | 2 | QN | 6.6 | 122 |
| 04/27/19 04:30 PM | 16151 | 376 | 1 04 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | QV : | 10.6 | 122 |
| 04/27/19 05:00 PM | 16563 | 277 | 1.84 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | ND STATE | 11.2 | 123 |
| 04/27/19 05:30 PM | 16705 | 278 | 1.85 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | O'OO' | 7.0 | 130 |
| 04/27/19 06:00 PM | 16912 | 279 | 1.84 | 2 | Ð | Q | 2 | 2 | 2 2 | 2 2 | 9.0 | 129 |
| 04/27/19 06:30 PM | 17002 | 278 | 1.84 | QV | Q | QN | Ð | Q | 2 | Q | 9.6 | 125 |
| 04/27/19 07:00 PM | 17617 | 275 | 1.83 | QN | ND | QN | ₽ | ND | ð | Q | 9.5 | 116 |
| 04/27/19 07:30 PM | 17480 | 273 | 1.83 | Q | ND | ND | ND | ND | Ð | Ð | 9.8 | 118 |
| 04/27/19 08:00 PM | 17477 | 272 | 1.83 | ΔN | Q | ND | ND | ND | ND | QN | 8.3 | 125 |
| 04/27/19 08:30 PM | 17422 | 270 | 1.82 | Q | Ð | P | Q | ND | Ð | Q | 7.8 | 126 |
| 04/2//19 09:00 PM | 17555 | 273 | 1.82 | 2 | 2 | Q | 2 | Q | QN | Q | 8.7 | 121 |
| 04/27/19 09:30 PIN | 17050 | 5/7 | 1.83 | Q. | 2 | Q | Q | Q | 9 | N | 9.3 | 118 |
| 04/27/19 10:30 PM | 17799 | 273 | 1.01 | 2 2 | 2 2 | Q Q | 2 2 | 2 | 2 2 | 2 5 | 9.2 | 129 |
| 04/27/19 11:00 PM | 17600 | 271 | 1 81 | S S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 4 | 2 | 777 |
| 04/27/19 11:30 PM | 17061 | 272 | 1.83 | 2 2 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | Q.0 | 123 |
| 04/28/19 12:00 AM | 17029 | 273 | 1.81 | 2 | Q | Q | 2 | 2 | 2 | 2 | 7.2 | 135 |
| Daily Processed Summary (Average, Maximum | ary (Average | , Maximum | | | | | | | | | | |
| Average | 16313 | 275 | 1.86 | 0.00152 | BDL | BDL | BDL | BDL | BDL | 0.00050 | 7.2 | 131 |
| Maximum Value | 17922 | 282 | 1.98 | 0.02708 | ED. | BDL | BDL | BDL | IG8 | 0.00992 | | |
| BDL = Below Detection Limit | imit | | | | | | | | | 1 | | |

Meriage 1533 | Meriage Meriage M Maximum Value 17922 | BDL = Below Detection Limit | Blank = Not Avoilable | ND = Not Detected

| Imperame | (muu) | (muu) | (muu) | (200) | (1000) | | 1 | | | | | |
|------------------------|-------|--------|----------|---------|--------|-------|-------|----------|-------|-------|-------|-------|
| 410 04/20/10 13:30 AAA | (mdd) | (midd) | (illida) | (ilidd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 04/28/19 12:30 AM | 2 | 2 | 2 | S | S | LS | SJ | LS | LS | rs | 8.6 | 130 |
| 04/28/19 01:00 AM | SI | ΓS | LS | LS | SJ | LS | LS. | SJ | S7 | ST | 8.6 | 130 |
| 04/28/19 01:30 AM | LS | LS | SJ | ΓS | LS | LS | ST | ST | SI | SI | 7.8 | 132 |
| 04/28/19 02:00 AM | LS | LS | LS | LS | LS | LS | ΓS | S7 | ST | SI | 7.7 | 128 |
| 04/28/19 02:30 AM | SJ | LS | LS | LS | ΓS | SI | SI | ΓS | ST | SJ | 8.5 | 131 |
| 04/28/19 03:00 AM | LS | LS | LS | LS | S | LS | LS | ST | ST | SJ | 8.5 | 132 |
| 04/28/19 03:30 AM | LS | LS | LS | LS | LS | LS_ | ST | LS | SJ | SI | 7.4 | 134 |
| 04/28/19 04:00 AM | SJ | LS | SJ | LS | rs | LS | ST | SI | SI | SI | 7.1 | 130 |
| 04/28/19 04:30 AM | LS | LS | SJ | LS | ΓS | SI | SI | LS | SI | SJ | 5.4 | 127 |
| 04/28/19 05:00 AM | SJ | SJ | LS | LS | SJ | LS | SI | ST | SI | SI | 4.9 | 123 |
| 04/28/19 05:30 AM | LS | LS | SJ | LS | LS | LS | LS | SI | ST | ST | 4.3 | 120 |
| 04/28/19 06:00 AM | LS | LS | LS | LS | rs | ST | SI | LS | rs | LS | 4.8 | 126 |
| 04/28/19 06:30 AM | LS | SJ | SJ | LS | LS | SJ | LS | LS | ST | SI | 5.9 | 134 |
| 04/28/19 07:00 AM | LS | ΓS | LS | rs | LS | SJ | LS | SI | SJ | LS | 6.5 | 135 |
| 04/28/19 07:30 AM | LS | LS | rs | LS. | ΓS | SJ | SI | S7 | SI | SJ | 7.4 | 132 |
| 04/28/19 08:00 AM | LS | ΓS | ΓS | LS | LS | ST | r. | SI | SJ | LS | 6.8 | 127 |
| 04/28/19 08:30 AM | LS | SJ | LS | LS | rs | SJ | LS | LS | ST | SI | 8.5 | 132 |
| 04/28/19 09:00 AM | LS | LS | LS | LS | LS | ST | LS | ST | SI | SI | 9.5 | 132 |
| 04/28/19 09:30 AM | SJ | LS | LS | LS | LS | ST | SJ | SI | S | LS | 9.5 | 126 |
| 04/28/19 10:00 AM | LS | LS | LS | LS | LS | ST | LS | SI | LS | LS | 8.9 | 119 |
| 04/28/19 10:30 AM | LS | LS | LS | LS | LS | SJ | LS | ST | LS | LS | 9.2 | 115 |
| 04/28/19 11:00 AM | LS | SJ | LS | LS | LS | ST | LS | ΓS | SJ | LS. | 8.8 | 106 |
| 04/28/19 11:30 AM | LS | LS | LS | LS | LS | ST | LS | SJ | S | SI | 9.0 | 108 |
| 04/28/19 12:00 PM | LS | LS | LS | LS | LS | ST | LS | ST | SJ | SI | 9.2 | 111 |
| 04/28/19 12:30 PM | S. | LS | SJ | LS | LS | SJ | LS | ST | S | S | 9.1 | 106 |
| 04/28/19 01:00 PM | S | SI | SJ | SI | LS | LS | LS | SI | SI | SI | 10.0 | 112 |
| 04/28/19 01:30 PM | S | rs | LS | LS | LS | LS | LS | ΓS | LS | S | 10.0 | 109 |
| 04/28/19 02:00 PM | S | SI | LS | LS | LS | LS | LS | LS | SI | SI | 9.2 | 66 |
| 04/28/19 02:30 PM | LS | SI | LS | LS | LS | LS | LS | ΓS | LS | SJ | 9.0 | 110 |
| 04/28/19 03:00 PM | LS | SI | S | rs | LS | LS | LS | LS | LS | SI | 10.2 | 109 |
| 04/28/19 03:30 PM | LS | LS | LS | LS | SJ | LS | SJ | S | CS | ΓS | 10.0 | 110 |
| 04/28/19 04:00 PM | LS | S | LS | SI | LS. | LS | S | SJ | CS | LS | 10.6 | 115 |
| 04/28/19 04:30 PM | S | LS | LS | LS | CS | SJ | LS | LS | LS | LS | 11.2 | 111 |
| 04/28/19 05:00 PM | S | Si | LS | LS | S | S | S | LS | LS | CS | 11.0 | 112 |
| 04/28/19 05:30 PM | 2 | 2 | 2 | S | S | S | LS | S | S | S | 10.8 | 110 |
| 04/26/19 06:00 PIVI | 2 5 | 2 5 | 2 | 2) 9 | 2 | S | r F | S] | LS | S | 11.1 | 107 |
| 04/28/19 05:30 FIVI | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 2 | 2 5 | S | S | S | 10.1 | 112 |
| MAG 06:20 01/00/40 | 2 2 | 2 5 | 2 5 | 2 5 | 2 | 2 | 2 | L.S | r.S | S | 8.6 | 103 |
| 04/28/19 U/30 PIVI | 2 2 | 2 2 | 2 | 2 | 2 | 2 | S | LS | LS | S | 8.7 | 102 |
| 04/28/19 08:00 PINI | 2 | 2 | 2 | S | S | S | LS | LS | LS | LS | 8.3 | 106 |
| 04/28/19 08:30 PM | S | S | LS | S | S | SJ | LS | LS | LS | LS. | 8.0 | 108 |
| 04/28/19 09:00 PM | S | S | LS | SI | LS | SJ | LS | LS | SJ | LS | 7.7 | 109 |
| 04/28/19 09:30 PM | S | r. | LS | S | LS | LS | SJ | LS | LS | LS | 8.1 | 110 |
| 04/28/19 10:00 PM | LS | LS | LS | LS | LS | LS | SJ | CS | SI | LS | 9.1 | 111 |
| 04/28/19 10:30 PM | S | rs | S | SJ | S | LS | LS | LS | LS | LS | 9.6 | 112 |
| 04/28/19 11:00 PM | S | S | SJ | SJ | S | LS | LS | LS | LS | LS | 9.8 | 113 |
| 04/28/19 11:30 PM | 2 | LS | LS | S | S | _ | S | <u>~</u> | v | _ | , | 443 |
| | | | | | | | | 3 | 3 | 2 | 10.2 | 113 |

Maximum Value
BDL = Below Detection Limit
Blank = Not Available
NO = Not Detected

| | maga. | (maa) | (and | 200 | 2000 | (wood) | (mou) | (0000) | (1111) | 1 | | |
|-------------------|--------------|-------|------|----------------|--------|---------|----------|--------|--------|---------|-------|-------|
| 04/29/19 12:30 AM | L | 15 | SI | 115 |) I SI | (inide) | (hplili) | (midd) | (bbm) | (mdd) | (mph) | (deg) |
| 04/29/19 01:00 AM | Ĺ | SI | S | S | SI | 3 2 | 2 2 | 2 2 | 2 2 | 2 2 | 9.9 | 114 |
| 04/29/19 01:30 AM | | SI | SI | LS | S | SI | SI | S | 1 2 | 2 2 | 40.7 | 117 |
| 04/29/19 02:00 AM | LS | ΓS | ST | SJ | SJ | SI | SJ | LS | SI | S | 88 | 120 |
| 04/29/19 02:30 AM | 4 | LS | SI | LS | LS | SI | SJ | SJ | SI | ನ | 8.2 | 138 |
| 04/29/19 03:00 AM | - | SJ | LS | LS | ST | LS | SI | SI | LS | SJ | 8.0 | 135 |
| 04/29/19 03:30 AM | _ | LS | LS | SJ | LS | LS | LS | S | SJ | SJ | 7.0 | 134 |
| 04/29/19 04:00 AM | - | LS | S | LS | SJ | SJ | rs Is | LS | S | SI | 7.6 | 130 |
| 04/29/19 04:30 AM | 1 | LS | LS | LS | SI | SJ | SJ | LS | SI | ST | 7.8 | 128 |
| 04/29/19 05:00 AM | 1 | LS | S | SI | LS | LS | LS | LS | rs | LS | 7.4 | 121 |
| 04/29/19 05:30 AM | 4 | SJ | SJ | LS | LS | rs | LS | ST | SJ | SI | 7.5 | 116 |
| 04/29/19 06:00 AM | \downarrow | SI | SJ | LS | LS | LS | SJ | rs | ST | SJ | 7.5 | 116 |
| 04/29/19 06:30 AM | 4 | LS | LS | LS | SJ | LS | rs | SI | SJ | SI | 7.9 | 113 |
| 04/29/19 07:00 AM | | LS | LS | LS | LS | LS | FIS | ST | SI | SI | 7.0 | 115 |
| 04/29/19 07:30 AM | LS | LS | SJ | LS | LS | ST | SJ | SJ | SJ | LS | 6.7 | 115 |
| 04/29/19 08:00 AM | SJ | LS | LS | SI | LS. | SJ | SJ | SI | SJ | SI | 7,5 | 114 |
| 04/29/19 08:30 AM | LS | LS | LS | SI | ΓS | ST | ST | SJ | rs | SI | 8.6 | 118 |
| 04/29/19 09:00 AM | SI | LS | LS | ΓS | r. | SJ | SJ | SI | SJ | SJ | 9.6 | 118 |
| 04/29/19 09:30 AM | LS | LS | LS | LS | - IS | SJ | SJ | SI | SI | SI | 10.1 | 116 |
| 04/29/19 10:00 AM | 4 | 228 | 1.69 | ND | ND | QN | Q | QN | S | QN | 9.0 | 118 |
| 04/29/19 10:30 AM | 19662 | 228 | 1.67 | ND | ND | ND | QN | QN | QN | 0.02287 | 10.7 | 119 |
| 04/29/19 11:00 AM | 19786 | 230 | 1.66 | QN | ND | ND | QN | QN | QN | 2 | 11.1 | 120 |
| 04/29/19 11:30 AM | 19936 | 230 | 1.66 | ND | QN | ND | ND | ND | QN | QN | 10.1 | 120 |
| 04/29/19 12:00 PM | 20064 | 230 | 1.65 | ND | ND | ND | N | QN | QN | 0.01116 | 10.5 | 117 |
| 04/29/19 12:30 PM | 20057 | 229 | 1.65 | ND | ND | QN | Q | Q. | Q | Q | 10.6 | 116 |
| 04/29/19 01:00 PM | 20352 | 529 | 1.66 | ND | QN | ND | QN | 2 | QN | QN | 10.2 | 120 |
| 04/29/19 01:30 PM | 20316 | 230 | 1.64 | ND | QN | QN | Q | QN. | QN | Q. | 11.1 | 115 |
| 04/29/19 02:00 PM | 20451 | 229 | 1.65 | QN | ND | ND | Q. | S | Q | QN | 9.9 | 111 |
| 04/29/19 02:30 PM | 20439 | 231 | 1.66 | Q | ND | ND | ND | S | QN | QN | 9.3 | 114 |
| 04/29/19 03:00 PM | 20325 | 230 | 1.64 | ΔN | N | Q | ON | QN | 2 | QN | 9.8 | 115 |
| 04/29/19 03:30 PM | 20261 | 228 | 1.63 | Ω | Q | Q | Q | QN | DN | QN | 8.1 | 107 |
| 04/29/19 04:00 PM | 20290 | 226 | 1.63 | ΔN | QN | ND | ND | ON | QN | QN | 8.7 | 102 |
| 04/29/19 04:30 PM | 20501 | 225 | 1.63 | ΔN | QN | Q | Q | QN | ON | ON | 9.1 | 105 |
| 04/29/19 05:00 PM | 20687 | 224 | 1.62 | ΔN | Ð | Q. | Q | ND | ND | QN | 8.7 | 116 |
| 04/29/19 05:30 PM | 20556 | 223 | 1.62 | Q | 9 | S | N | Ð | Q | ND | 9.3 | 116 |
| 04/29/19 06:00 PM | 20669 | 221 | 1.61 | Ð | Q | N | Q | Q | ND | ND | 8.4 | 107 |
| 04/29/19 06:30 PM | 20590 | 221 | 1.62 | Q | ND | ΔN | QN | ON | ND | 0.01302 | 8.3 | 106 |
| 04/29/19 07:00 PM | 20460 | 221 | 1.61 | Ω | Q | Q | ND | QN | QN | QN | 8.5 | 104 |
| 04/29/19 07:30 PM | 20368 | 222 | 1.61 | QN | Q | Q | ND | ND | ON | QN | 8.0 | 66 |
| 04/29/19 08:00 PM | 20289 | 223 | 1.62 | 0.01800 | Q | Q | ND | QN | QN | QN | 9.1 | 101 |
| 04/29/19 08:30 PM | 20318 | 221 | 1.62 | ΔN | Q | QN | ON | ND | QN | ND | 8.6 | 86 |
| 04/29/19 09:00 PM | 20480 | 215 | 1.59 | QN | QN | Q | ND | ND | ND | ND | 7.5 | 96 |
| 04/29/19 09:30 PM | 20394 | 210 | 1.56 | 0.02723 | ND | ND | ND | ND | QN | ON | 8.3 | 97 |
| 04/29/19 10:00 PM | 20271 | 206 | 1.54 | N _O | ND | ND | ND | QN | QN | Ð | 9.4 | 102 |
| 04/29/19 10:30 PM | 20289 | 208 | 1.55 | QN | N | QN | ND | QN | 9 | 0.01894 | 10.3 | 106 |
| 04/29/19 11:00 PM | 20218 | 506 | 1.54 | Q | QN | ND | QN | Q | Q | Ð | 9.6 | 105 |
| 04/29/19 11:30 PM | 20133 | 203 | 1.52 | 2 | Q | Ş | C Z | 2 | | 4 | | |
| | | | | 2 | 2 | O. | 2 | 2 | 2 | S | 10.0 | 102 |

Daily Processed Summary (Average, Maximum)

Average 20281 222

Maximum Value 20687 231

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

 1.62
 0.00094
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 0.00137
 8.8

 1.69
 0.02723
 BDL
 BDL

| | (mou) | (muu) | (man) | (200) | יוכן אמני | 1 T T T T T T T T T T T T T T T T T T T | VCI_AVE | EIO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|--|---------------|----------|-------|--------|-----------|---|---------|---------|---------|---------|-------|-------|
| 04/30/19 12:30 AM | 20319 | 200 | 1 54 | (indd) | (IIIdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 04/30/19 01:00 AM | 20400 | 205 | 1.7 | 2 2 | 2 2 | | QN | 2 | S | 2 | 10.1 | 103 |
| 04/30/19 01:30 AM | 20319 | 202 | 1.33 | Q. | 2 | QN : | Q. | Q. | 9 | Q | 10.2 | 107 |
| 04/30/19 02:00 AM | 20222 | 205 | 1.53 | N S | 2 2 | 2 | 2 | 2 | 2 | 9 | 11.4 | 110 |
| 04/30/19 02:30 AM | 19893 | 197 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | QN : | Q | 11.1 | 111 |
| 04/30/19 03:00 AM | 19993 | 202 | 1.51 | 2 2 | 2 2 | 2 2 | 2 2 | 2 8 | 2 | Q S | 9.4 | 108 |
| 04/30/19 03:30 AM | 20040 | 204 | 1.52 | 9 | Q | Q | 2 2 | S S | 2 2 | ON CA | 10.0 | 113 |
| 04/30/19 04:00 AM | 20004 | 204 | 1.53 | Q | Q | 9 | 2 2 | S | 2 2 | 2 2 | 10.4 | 113 |
| 04/30/19 04:30 AM | 19992 | 207 | 1.53 | Ð | Q | 2 | 9 | Q. | S | 2 2 | 0.01 | 117 |
| 04/30/19 05:00 AM | 20024 | 210 | 1.56 | QN | QN | Ð | Q | Q | Q | QN | 0.0 | 108 |
| 04/30/19 05:30 AM | 19859 | 209 | 1.54 | ND | Ð | Q | Q | Q | QN | QN | 5.6 | 107 |
| 04/30/19 06:00 AM | 19744 | 208 | 1.54 | ND | Q. | 9 | 2 | Q | 2 | S | 9.2 | 100 |
| 04/30/19 06:30 AM | 19745 | 209 | 1.56 | ND | ND | Ð | QN | 9 | Q | Q | 9.1 | 19 |
| 04/30/19 07:00 AM | 19810 | 210 | 1.57 | ND | Q | Ð | S | Ð | 9 | 2 | 9.7 | 1 5 |
| 04/30/19 07:30 AM | 19851 | 214 | 1.58 | ND | QN | QV | S | QN | Q | Q | 10.4 | 11 |
| 04/30/19 08:00 AM | 19805 | 215 | 1.58 | QN | Q | ND | 2 | 9 | 2 | S | 11.4 | 3 |
| 04/30/19 08:30 AM | 19807 | 218 | 1.59 | ΟN | 2 | S | S | 9 | 2 | 9 | 11.4 | 1,5 |
| 04/30/19 09:00 AM | 19899 | 218 | 1.59 | DN | Q | 2 | Ð | 2 | 2 | 2 | 113 | 114 |
| 04/30/19 09:30 AM | 20013 | 220 | 1.59 | QN | ND | QN | Ð | Q. | 2 | Q | 11.8 | 114 |
| 04/30/19 10:00 AM | 20188 | 223 | 1.61 | QN | ND | ND | 9 | QN | Q | N. | 12.7 | 115 |
| 04/30/19 10:30 AM | 20153 | 225 | 1.62 | QN | QN | ð | 9 | Ð | 2 | 9 | 13.6 | 119 |
| 04/30/19 11:00 AM | 20124 | 225 | 1.62 | QN | QN | Ð | Q | 9 | 2 | 2 | 12.3 | 12 |
| 04/30/19 11:30 AM | 20344 | 226 | 1.63 | QN | QN | QN | 9 | 9 | 2 | 2 | 13.0 | 121 |
| 04/30/19 12:00 PM | 20374 | 225 | 1.62 | QN | ND | QN | Q | S | S | 2 | 12.2 | 121 |
| 04/30/19 12:30 PM | 20458 | 225 | 1.62 | Q | Q | ON | QN | g | S | S | 10.3 | 131 |
| 04/30/19 01:00 PM | 20445 | 225 | 1.63 | Q | 2 | Q | QN | Q | 9 | 9 | 11.3 | 129 |
| 04/30/19 01:30 PM | 20537 | 222 | 1.62 | Q. | Ð | Q | ND | QN | 9 | S | 11.6 | 127 |
| 04/30/19 U2:00 PM | 20722 | 222 | 1.63 | Q | Q. | Q | ON | QN | 9 | S. | 10.9 | 128 |
| 04/30/19 02:30 PM | 20824 | 220 | 1.62 | QN | Q | Q | ND | Q | 2 | 9 | 10.4 | 119 |
| 04/30/19 03:00 PM | 20764 | 219 | 1.61 | ΔN | Q | QN | ND | QN | 2 | Q | 10.8 | 118 |
| 04/30/19 03:30 PM | 21057 | 225 | 1.63 | QN | Q | Q | QN | QN | 2 | 9 | 10.5 | 115 |
| 04/30/19 04:00 PM | 21368 | 231 | 1.65 | QN | Q | N | QN | DN | 2 | 2 | 11.0 | 117 |
| 04/30/19 04:30 PM | 21303 | 229 | 1.65 | 2 | 2 | 9 | S | Q | QN | QN | 12.3 | 118 |
| 04/30/19 05:00 PIN | 21258 | 877 | 1.64 | Q | 2 | 2 | S | Q | Q | QN | 10.9 | 115 |
| 04/30/13 03:30 PIN | 71070 | /77 | 1.63 | 2 | Q. | 2 | 2 | Q | Q | QN | 10.9 | 115 |
| 04/30/19 06:30 PM | 21051 | 877 | 1.62 | 2 2 | 2 | 2 | 2 | 2 | 2 | Q | 12.2 | 115 |
| 04/30/19 07:00 PM | 21058 | 228 | 1.03 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 2 | 11.7 | 118 |
| 04/30/19 07:30 PM | 20948 | 227 | 1 67 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 11.1 | 113 |
| 04/30/19 08:00 PM | 20828 | 225 | 1.62 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 12.1 | 115 |
| 04/30/19 08:30 PM | 20721 | 224 | 1.62 | QN | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 17.0 | |
| 04/30/19 09:00 PM | 20646 | 222 | 1.60 | Q | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 12.7 | 711 |
| 04/30/19 09:30 PM | 20574 | 221 | 1.59 | 9 | 9 | 2 | 2 5 | 2 2 | 2 2 | 2 2 | 17.7 | 113 |
| 04/30/19 10:00 PM | 20529 | 220 | 1.60 | Q | N | 2 | 2 | S | 2 2 | 2 2 | 11.0 | 110 |
| 04/30/19 10:30 PM | 20541 | 220 | 1.58 | Ð | QN | Q | 2 | 2 | 9 | 2 2 | 12.5 | 118 |
| 04/30/19 11:00 PM | 20439 | 220 | 1.59 | QN | QN | 2 | Ð | 9 | 2 | 2 | 12.3 | 117 |
| 04/30/19 11:30 PM | 20549 | 219 | 1.58 | Q | QN | QN | ND | Q | S | Q | 12.6 | 117 |
| US/U1/19 12:00 AM | 20451 | 218 | 1.58 | 2 | QN | QN | ND | QN | QN | QN | 12.0 | 118 |
| Daily Processed Summary (Average, Maximum) | ary (Average, | Maximum) | | | | | | | | | | |
| Average | 20422 | 218 | 1.59 | Ğ | I Ca | 2 | 100 | 200 | | | | |
| | 1000 | | | | 100 | 120 | מתר | BUL | BDL | BOL | 11.1 | 115 |

Noverlage 2.1368
Maximum Value 2.1368
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels May 2019

| <u>Day</u> | <u>Period</u> | Compound | 30-Min Avg. Concentration (ppb) | Trigger Level <u>(ppb)</u> | Wind Speed (mph) | Wind Direction (degrees) |
|------------|---------------|----------|---------------------------------------|-------------------------------|------------------------|--------------------------------|
| | | | NONE | | | |

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels May 2019

| <u>Day</u> | Period | Compound | 30-Minute Max Avg. Concentration (ppb) | Trigger Level <u>(ppb)</u> | Max Wind Speed (mph) | Max Wind Direction (degrees) |
|------------|--------|----------|--|-------------------------------|----------------------------|------------------------------------|
| | | | NONE | | | |

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

| | _ | | | _ | _ | _ | _ | | _ | _ | _ | | | | _ | _ | _ | _ | | | | _ | _ | _ | _ | _ | _ | _ | | | | _ |
|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| WDIR | (deg) | 117 | 97 | 107 | 322 | 91 | 96 | 101 | 124 | 116 | 355 | 330 | 344 | 72 | 84 | 85 | 103 | 113 | 123 | 113 | 119 | 138 | 122 | 116 | 112 | 114 | 116 | 125 | 129 | 121 | 114 | 111 |
| WSPD | (mph) | 9.7 | 7.1 | 5.8 | 3.2 | 4.9 | 4.6 | 7.7 | 8.0 | 5.1 | 3.6 | 4.1 | 2.9 | 3.7 | 4.6 | 4.6 | 6.0 | 9.2 | 10.3 | 6.8 | 11.8 | 10.4 | 11.9 | 11.7 | 10.1 | 9.2 | 8.5 | 9.0 | 6.6 | 10.1 | 6.1 | 4.8 |
| DCA_AVE | (mdd) | BDL | BDL | 0.00020 | 0.00019 | 0.00033 | 0.00020 | 0.00020 | 0.00063 | 0.00019 | 0.00010 | BDL | BDL | 0.00087 | 0.00037 | 0.00103 | BDL | 0.00019 | BDL |
| BUT_AVE | (mdd) | BDL | BDL | BDL | BDL | 0.00003 | BDL |
| ETO_AVE | (mdd) | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| VCI_AVE | (mdd) | BDL | BDL | BDL | BDL | BDL | 0.00008 | BDL | BDL | BDĽ | BDL |
| C2H4_AVE | (mdd) | BDL | 0.00010 | BDL | BDL | BDL | 0.00015 | BDL |
| HCI_AVE | (mdd) | 0.00124 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL |
| сене_аvе | (mdd) | 0.00040 | BDL | 0.00022 | 0.00051 | 0.00214 | 0.00101 | 0.00059 | 0.00031 | 0.00084 | 0.00025 | BDL | 0.00026 | 0.00165 | 0.00079 | 0.00099 | BDL | BDL | 0.0000.0 | BDL | 0.00012 | BDL | BDL | BDL | BDL | BDL |
| CH4 | (mdd) | 1.56 | 1.57 | 1.55 | 1.62 | 1.85 | 1.78 | 1.62 | 1.60 | 1.52 | 1.74 | 1.79 | 1.79 | 1.95 | 1.94 | 1.87 | 1.75 | 1.62 | 1.55 | 1.50 | 1.51 | 1.49 | 1.45 | 1.43 | 1.46 | 1.48 | 1.51 | 1.50 | 1.43 | 1.39 | 1.36 | 1.42 |
| C02 | (mdd) | 210 | 212 | 212 | 238 | 273 | 263 | 231 | 228 | 210 | 240 | 234 | 244 | 278 | 276 | 271 | 252 | 223 | 211 | 195 | 500 | 198 | 188 | 181 | 190 | 191 | 196 | 197 | 181 | 170 | 163 | 176 |
| H20 | (mdd) | 20247 | 19533 | 18141 | 14392 | 18452 | 19362 | 20980 | 21179 | 21308 | 16009 | 15812 | 14259 | 16536 | 18251 | 18569 | 20412 | 21009 | 21955 | 22227 | 21602 | 21061 | 21092 | 20269 | 19328 | 19160 | 18506 | 18371 | 19525 | 19211 | 19580 | 19036 |
| Capture | (%) | 100 | 100 | 100 | 58 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 21 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 98 |
| | Timestamp | 5/1/2019 | 5/2/2019 | 5/3/2019 | 5/4/2019 | 5/5/2019 | 5/6/2019 | 5/7/2019 | 5/8/2019 | 5/9/2019 | 5/10/2019 | 5/11/2019 | 5/12/2019 | 5/13/2019 | 5/14/2019 | 5/15/2019 | 5/16/2019 | 5/17/2019 | 5/18/2019 | 5/19/2019 | 5/20/2019 | 5/21/2019 | 5/22/2019 | 5/23/2019 | 5/24/2019 | 5/25/2019 | 5/26/2019 | 5/27/2019 | 5/28/2019 | 5/29/2019 | 5/30/2019 | 5/31/2019 |

 Daily Processed Summary (Average
 Maximum

 Average
 96
 19206
 2

 IMaximum Value
 100
 22227
 2

 BDL = Below Detection Limit
 Blank = Not Available

0.00000 0.00015 0.00003 0.00103

BDL BDL

0.00035 0.00004 0.00001 0.00000 0.00214 0.00124 0.00015 0.00008

1.60

217

| | OZH (| Ž (| Ę (| C6H6_AVE | HCI_AVE | C2H4_AVE | VCI_AVE | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|---------------------|-------|-------|-------|----------|---------|----------|---------|----------|---------|---------|-------|-------|
| Timestamp | (ppm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 05/01/19 12:30 AM | 20580 | 218 | 1.59 | 9 | 0.02256 | QN | QN | ND | QN | QN | 11.7 | 119 |
| 05/01/19 01:00 AM | 20572 | 219 | 1.60 | ND | 0.02436 | ND | ND | ND | QN | QN | 10.5 | 121 |
| 05/01/19 01:30 AM | 20580 | 216 | 1.58 | ND | 0.01242 | QN | QN | ND | ND | ON | 8.6 | 120 |
| 05/01/19 02:00 AM | 20519 | 216 | 1.58 | Q | QN | ND | Q | QN | ON | ND | 9.1 | 120 |
| 05/01/19 02:30 AM | 20563 | 220 | 1.59 | Q | QN | QN | Q | ND | ND | ND | 6.3 | 124 |
| 05/01/19 03:00 AM | 20502 | 223 | 1.60 | ND | QN | QN | QN | ON | ND | ND | 6.6 | 130 |
| 05/01/19 03:30 AM | 20357 | 217 | 1.57 | QN | QN | QN | QN | ND | ND | ON | 9.5 | 130 |
| 05/01/19 04:00 AM | 19975 | 207 | 1.55 | ND | ON | QN | QN | ND | ND | QN | 9.4 | 131 |
| 05/01/19 04:30 AM | 20073 | 210 | 1.56 | ND | ND | ND | ND | ND | DN | QN | 8.2 | 126 |
| 05/01/19 05:00 AM | 19904 | 209 | 1.55 | 0.00933 | ND | QN | ND | ΔN | ON | QN | 7.9 | 122 |
| 05/01/19 05:30 AM | 19976 | 209 | 1.55 | QN | ND | QN | ND | QN | ON | Q | 7.7 | 121 |
| 05/01/19 06:00 AM | 19873 | 210 | 1.55 | ND | ND | ΟN | QN | QN | Q | QN | 7.5 | 121 |
| 05/01/19 06:30 AM | 19820 | 209 | 1.55 | QN | ND | QN | ND | QN | QN | Q | 8.4 | 113 |
| 05/01/19 07:00 AM | 19688 | 210 | 1.56 | Q | N | ND | ND | QN | ND | QN | 8.6 | 114 |
| 05/01/19 07:30 AM | 19687 | 509 | 1.55 | Q | QN | QN | ND | DN | ND | ND | 9.0 | 113 |
| 05/01/19 08:00 AM | 19774 | 210 | 1.56 | Q | ON | QN | ND | ND | ON | ON | 9.5 | 115 |
| 05/01/19 08:30 AM | 19939 | 210 | 1.57 | ON | ND | QN | ΟN | QN | 9 | Q | 8.6 | 114 |
| 05/01/19 09:00 AM | 20057 | 211 | 1.58 | QN | ND | ND | ND | ΟN | Q | Q | 8.9 | 115 |
| 05/01/19 09:30 AM | 20191 | 212 | 1.58 | QN | N | ND | ND | QΝ | QN | S | 7.8 | 116 |
| 05/01/19 10:00 AM | 20215 | 215 | 1.59 | Q | ND | ND | ND | ΩN | QN | Ð | 7.2 | 125 |
| 05/01/19 10:30 AM | 20456 | 216 | 1.59 | QN | N | ND | ND | ON | QN | 9 | 9.0 | 116 |
| 05/01/19 11:00 AM | 20438 | 217 | 1.60 | ON | Q | ND | ND | ND | DN | ND | 11.1 | 118 |
| 05/01/19 11:30 AM | 20577 | 218 | 1.60 | ND | Q | QN | S | QN | ND | ND | 12.1 | 118 |
| 05/01/19 12:00 PM | 20456 | 219 | 1.60 | ND | ND | Q | ND | ON | ND | ND | 11.2 | 122 |
| 05/01/19 12:30 PM | 20568 | 218 | 1.60 | Q | QN | Q | QN | Q | ON | ND | 9.6 | 122 |
| 05/01/19 01:00 PM | 20316 | 216 | 1.59 | ND | N | Q | ND | ON | ND | ON | 6.6 | 115 |
| 05/01/19 01:30 PM | 20519 | 216 | 1.60 | 0.01000 | QN | QN | ND | ΟN | ND | QN | 11.0 | 115 |
| 05/01/19 02:00 PM | 20568 | 213 | 1.59 | ND | QV | Ð | ND | ON | ND | ND | 10.8 | 110 |
| 05/01/19 02:30 PM | 20475 | 213 | 1.57 | ΩN | Q | Q | ND | Q | ND | ND | 10.7 | 111 |
| 05/01/19 03:00 PM | 20233 | 212 | 1.56 | Q | Q | Q | QN | QN | Q. | N | 10.0 | 112 |
| 05/01/19 03:30 PM | 20428 | 211 | 1.55 | Q | Q | Q | Q | Q | QV | QV | 10.2 | 111 |
| 05/01/19 04:00 PM | 20397 | 211 | 1.55 | Q | 2 | QN | 2 | QN | Q | Q | 9.1 | 107 |
| 05/01/19 04:30 PM | 20423 | 207 | 1.54 | 2 | QV | Q | Q | Q | ON | ND | 8.9 | 101 |
| 05/01/19 05:00 PM | 20582 | 211 | 1.55 | Q | 2 | 2 | Q | Q | QN | ND | 9.7 | 104 |
| M4 05:30 FI/10/50 | 20565 | 211 | 1.55 | Q | Q | 2 | 2 | 9 | Q | ON | 9.6 | 66 |
| 05/01/19 06:00 PIM | 20603 | 211 | 1.55 | Q | 2 | Q | 9 | QN | 2 | 2 | 10.3 | 101 |
| 05/01/19 06:30 PM | 20405 | 2017 | 1.55 | 2 2 | 2 5 | 2 | 2 | <u>Q</u> | 2 | 2 | 10.2 | 109 |
| 03/01/19 07:00 FINI | 20403 | 707 | 5 | Q. | 2 9 | Q S | 2 | QN | 2 | 2 | 10.6 | 109 |
| 05/01/19 07:30 PIVI | 20750 | 503 | 1.51 | 2 | 2 5 | 2 | 2 | 2 | 2 | 2 | 10.3 | 115 |
| 05/01/19 08:00 PM | 20170 | 100 | 1.52 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 2 | 10.8 | 118 |
| M4 00:00 61/10/50 | 20106 | 100 | 101 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 3 | 10.6 | 118 |
| 05/01/19 09:30 PM | 20122 | 200 | 153 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 11.4 | 120 |
| 05/01/19 10:00 PM | 20016 | 199 | 1 51 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | QV S | 11.5 | 971 |
| 05/01/19 10:30 PM | 10017 | 100 | 1.31 | 2 2 | 2 2 | Q S | 2 2 | 2 9 | 2 5 | 2 | 10.9 | 171 |
| 05/01/19 11:00 DA | 10001 | 107 | 1.31 | 2 2 | 2 2 | 2 5 | 2 5 | 2 | 2 | Q. | 17:0 | 118 |
| 05/01/19 11:30 PM | 19948 | 199 | 157 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 10.6 | 119 |
| 05/02/19 12:00 AM | 10878 | 107 | 1.25 | | 2 | 2 | 2 | 2 | 2 | ND | 10.5 | 113 |
| 7.00 | | | | 2 | Ę | 2 | 2 | 2 | ç | ç | u | 110 |

 Daily Processed Summary (Average, Maximum)

 Average
 20247
 210

 Maximum Value
 20603
 223

 BDL = Below Detection Limit
 8DL = Below Detection Limit

 BION = Not Available
 ND = Not Detected

 1.56
 0.00040
 0.00124
 BDL
 BDL
 BDL
 BDL

 1.60
 0.01000
 0.02436
 BDL
 BDL
 BDL
 BDL

| 05/02/19 12:30 AM | | | | | | (| ,,,,,,, | | (111 | (100) | (idus) | (aeg) |
|---|------------|---------|------|------|------|-------|---------|-----|------|-------|--------|-------|
| 111111111111111111111111111111111111111 | 19853 | 199 | 1.57 | CN | CN | Ç | Ş | 2 | 4 | | | |
| 05/02/19 01:00 AM | 19758 | 201 | 1.51 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | ON G | 8.9 | 112 |
| 05/02/19 01:30 AM | 19734 | 201 | 1.53 | 9 | 2 | S | S S | 2 2 | 2 2 | 2 2 | 20.7 | 105 |
| 05/02/19 02:00 AM | 19759 | 204 | 1.54 | QN | 2 | 2 | S | 2 | 2 2 | 2 2 | 7./ | ¥ 15 |
| 05/02/19 02:30 AM | 19911 | 202 | 1.56 | ND | Q | QV | QN | ₽. | Q | 2 | 9.4 | 108 |
| 05/02/19 03:00 AM | 19694 | 204 | 1.53 | QN | QN | QN | QN | QN | Q | Q. | 10.0 | 114 |
| 05/02/19 03:30 AM | 19561 | 202 | 1.52 | QN | QN | QN | ND | DN | QN | S | 9.2 | 125 |
| 05/02/19 04:00 AM | 19593 | 206 | 1.54 | Q. | Ð | QN | ND | ND | ND | QN | 7.2 | 134 |
| 05/02/19 04:30 AM | 19515 | 206 | 1.54 | 2 | Q | Q | QN | QN | ON | QN | 5.7 | 130 |
| 05/02/19 05:00 AM | 19594 | 208 | 1.55 | Q | 2 | 2 | QN | Ð | QN | ND | 6.1 | 130 |
| US/02/19 US:30 AM | 19605 | 508 | 1.55 | 2 | 2 | P | QN | Q | QN | ND | 6.1 | 131 |
| 05/02/19 06:00 AM | 19483 | 506 | 1.55 | 2 | 2 | Q | Q | Q | ND | ND | 5.9 | 129 |
| 05/02/19 06:30 AM | 19327 | 201 | 1.53 | Q | Ð | QV | QN | QN | QN | QN | 5.7 | 128 |
| 05/02/19 0/:00 AM | 19312 | 202 | 1.52 | S | Q | ND | ND | ND | ND | ΔN | 5.2 | 126 |
| 05/02/19 07:30 AM | 19408 | 204 | 1.53 | 2 | 2 | QV | Q | Q | QN | QN | 4.3 | 116 |
| 05/02/19 08:00 AM | 19009 | 710 | 1.56 | 2 | 2 | 2 | 2 | 9 | Q | ΩN | 3.1 | 28 |
| 05/02/19 08:30 AM | 1984b | 213 | 1.62 | QN | 2 | 2 | 9 | 9 | QN | Q | 4.7 | 76 |
| 05/02/19 09:00 AIVI | 20029 | 216 | 1.62 | Q | 2 | 2 | 2 | g | g | QN | 6.1 | 40 |
| 05/02/19 09:30 AM | 19606 | 221 | 1.62 | Q | Q | QN | Ω | QN | QN | ND | 6.9 | 61 |
| 05/02/19 10:00 AM | 19132 | 225 | 1.62 | Q | 2 | Q | Q | QN | ND | ND | 8.0 | 90 |
| 05/02/19 10:30 AM | 1900/ | 727 | 1.63 | Q. | Q | Q | ΔN | ND | QN | ND | 8.8 | 66 |
| 05/02/19 11:00 AM | 19769 | 227 | 1.61 | Q | 2 | 2 | QV | Q | 2 | DN | 9.7 | 96 |
| 05/02/19 11:30 AM | 193/1 | 227 | 1.62 | QN | 2 | 2 | Q | QV | Q | QN | 10.6 | 107 |
| 05/02/19 12:00 PIM | 19604 | 577 | 1.61 | Q | ē | 2 | Q | QN | QN | QN | 10.0 | 109 |
| 05/02/19 12:30 PIM | 19651 | 223 | 1.61 | 2 | 2 | 2 | Q | QN | Q | Q | 9.6 | 108 |
| 05/02/19 01:00 PIN | 19517 | 220 | 1.58 | QV : | 2 | 2 | Q | 2 | 2 | QN | 11.8 | 104 |
| 05/02/19 02:30 PIM | 10501 | 217 | 1.5/ | 2 2 | 2 | 2 | 2 | 2 | 2 | Q | 10.8 | 74 |
| 05/02/19 02:30 PM | 10573 | 210 | 1.58 | 2 2 | Q S | 2 9 | 2 | 2 | 2 | 2 | 10.2 | 93 |
| 05/02/19 03:00 PM | 19530 | 216 | 1.57 | 2 2 | Q. | ON CA | 2 | Q. | ON. | QV | 7.9 | 101 |
| 05/02/19 03:30 PM | 19643 | 217 | 1.50 | 2 | 2 2 | 2 2 | 2 5 | 2 | 2 | 2 | 10.7 | 100 |
| 05/02/19 04:00 PM | 10501 | 220 | 1.50 | 2 2 | 2 2 | 2 | 2 | 2 | 2 | Q | 12.5 | 109 |
| 05/02/19 04:30 PM | 19698 | 218 | 1.60 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 11.5 | 108 |
| 05/02/19 05:00 PM | 19598 | 217 | 1.58 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 10.2 | 801 |
| 05/02/19 05:30 PM | 19611 | 216 | 1.58 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7.0 | 25 |
| 05/02/19 06:00 PM | 19577 | 215 | 1.57 | QN | S | S | 2 | 8 | 2 | 2 | , c | 96 |
| 05/02/19 06:30 PM | 19539 | 216 | 1.57 | Q | Q. | g | Q. | 2 | 9 | 2 | 81 | 8 8 |
| 05/02/19 07:00 PM | 19517 | 216 | 1.59 | ND | QN | QN | Q. | S | 9 | 2 | 7.4 | 83 |
| 05/02/19 07:30 PM | 19521 | 215 | 1.58 | QN | QN | DN | QN | Q | S | S | 6.9 | 85 |
| 05/02/19 08:00 PM | 19589 | 213 | 1.58 | Q | QN | QN | QN | 9 | Ð | QN | 5.3 | 75 |
| 05/02/19 08:30 PM | 19545 | 211 | 1.59 | Q | Q | Q | QN | QN | QN | QN | 4.9 | 71 |
| 05/02/19 09:00 PM | 19478 | 211 | 1.57 | Q | 2 | Ð | Q | Q | QN | ND | 5.2 | 17 |
| 05/05/19 09:30 PM | 19483 | 507 | 1.56 | Q | QN | QV | Q | Q | ND | ND | 5.7 | 61 |
| 05/02/19 10:00 PM | 19445 | 212 | 1.59 | 2 | S. | QV | Q | QV | QN | ON | 6.7 | 26 |
| 05/02/19 10:30 PIN | 19411 | 7117 | 1.58 | Q. | 2 | 2 | 2 | S | S | ND | 5.4 | 9 |
| 05/02/19 11:00 PIN | 1973/ | 507 | 1.56 | Q. | Q | QN | QQ | Q | Q | Q | 6.3 | 29 |
| 05/02/19 11:30 FIN | 19042 | 100 | 1.53 | 2 2 | 2 2 | 2 | 2 | 2 | 2 | 2 | 5.8 | 72 |
| Daily Processed Summary (Average Maximum) | V (Average | Maximum | 20.1 | 2 | ON I | ON | N | 2 | N | ON | 4.6 | 67 |
| Average | 19533 | 212 | 1 53 | | | | 100 | | | | | |
| Maximum Value | 20059 | 227 | 1.63 | BD I | 3 2 | 2 2 | 1 2 | 100 | 2 2 | IN IN | 7.7 | 97 |
| AD! = Relow Detection Limit | nit | | | | 3 | | | POL | PUL | PDF | | |

| + | 19089 | 198 | 1.52 | QN | QN | S | QN | 9 | Q | S | 5.3 | 77 |
|-----------------------|------------|----------|------|---------|-----|-----|-----|-----|-----|---------|-----|-----|
| | 18915 | 195 | 1.51 | QN | ND | DN | Q | Q | Ð | 8 | 0.9 | 83 |
| | 18972 | 195 | 1.49 | ND | ND | QN | Q. | QN | 9 | S | 8.1 | 98 |
| 4 | 18936 | 196 | 1.50 | QN | ND | ND | QN | QN | Q. | 2 | 8.5 | 93 |
| - | 18941 | 195 | 1.49 | QN | QN | QN | QN | ₽ | Ð. | QN | 7.7 | 93 |
| + | 19087 | 197 | 1.50 | Q | ND | QN | ND | Ð | Ð | QN | 7.8 | 93 |
| 05/03/19 03:30 AM 1 | 19124 | 197 | 1.51 | Q. | QN | ON | ON | QN | QN | QN | 6.9 | 91 |
| + | 19169 | 199 | 1.52 | 9 | 2 | Q | QV | ND | ON | ON | 7.1 | 86 |
| + | 19158 | 200 | 1.53 | Q | 2 | 9 | Ð | QN | Q | QN | 8.9 | 94 |
| + | 19193 | 202 | 1.52 | 2 | 2 | Q. | ON | QN | Q | ND | 9.9 | 93 |
| + | 19209 | 506 | 1.55 | Q. | Q. | Q | Q | Ð | ND | DN | 7.5 | 88 |
| + | 19181 | 202 | 1.53 | Q. | Q | 9 | Ð | Q. | Q | QN | 6.4 | 98 |
| + | 19091 | 205 | 1.54 | Ð | ON | 9 | QN | ON | QN | QN | 6.5 | 96 |
| 05/03/19 07:00 AM 1 | 19106 | 504 | 1.55 | Ð | Q. | Q | Ð | QN | ND | 0.00967 | 6.3 | 96 |
| + | 19086 | 505 | 1.55 | Q | O. | QN | Q | QN | QN | QN | 5.3 | 66 |
| + | 1971/ | /07 | 1.56 | 9 | 2 | DD | QN | ON | QN | QN | 5.4 | 104 |
| + | 19239 | 202 | 1.54 | 2 | 2 | Q | Q | Q | ND | ND | 6.7 | 108 |
| + | 19255 | 207 | 1.53 | QN | 9 | QN | ND | ND | ND | QN | 9.5 | 109 |
| + | 19291 | 202 | 1.55 | Ω | Ð | QV | ND | ND | ND | QV | 9.3 | 110 |
| + | 19187 | 202 | 1.54 | Ð | QV | Q | QN | QN | ND | QN | 8.6 | 109 |
| + | 19229 | 509 | 1.54 | Q | 9 | ND | ON | ND | ND | DN | 8.5 | 102 |
| + | 19203 | 506 | 1.54 | Q | 9 | QV | Q | QN | ND | ON | 9.2 | 104 |
| + | 19029 | 202 | 1.52 | Q | 9 | ND | ND | ND | QN | QN | 9.3 | 109 |
| \downarrow | 18292 | 506 | 1.53 | Ð | 9 | QV | N | ON | ND | QN | 9.7 | 126 |
| + | 16073 | 233 | 1.63 | 2 | Q | S | QV | Q | ND | QN | 7.0 | 88 |
| + | 15/35 | 235 | 1.63 | QN : | 9 | 2 | 2 | Ð | ON | ON | 4.2 | 76 |
| 05/05/19 01:30 PINI 1 | 76797 | 557 | 1.62 | 2 | 2 | 2 | 2 | 2 | QN | ON | 2.9 | 174 |
| + | 15682 | 234 | 1.64 | | 2 | 2 | ON. | ₽ | Q. | Q | 2.7 | 303 |
| + | 15418 | /57 | 1.65 | QN | 9 | Q. | Q | ND | QN | Q | 2.5 | 247 |
| + | 2585 | 243 | 1.68 | 0.01033 | 2 | 2 | 9 | Ð | Q | QN | 3.9 | 170 |
| 05/05/19 03:30 PINI I | 101/0 | 243 | 1.68 | QN : | 2 | 2 | 2 | 2 | Q | QN | 5.0 | 164 |
| + | 15553 | 243 | 1.66 | Q. | 2 | 2 | 9 | 2 | Q | QN | 6.7 | 181 |
| + | 17130 | 244 | 1.65 | Q S | 2 2 | 2 | 2 | 2 | Q | 2 | 5.8 | 162 |
| + | 17580 | 2/13 | 1,65 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | QN : | 5.9 | 122 |
| ╁ | 18103 | 240 | 1.63 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | QN ! | 7.1 | 119 |
| ┝ | 18154 | 240 | 1 63 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | S S | 8.8 | 119 |
| ┝ | 18626 | 238 | 1.64 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 0.6 | 118 |
| ┝ | 18649 | 235 | 1.63 | Q | N. | 2 | 2 | S | 2 | 2 | 6.0 | 101 |
| 05/03/19 08:00 PM 1: | 19012 | 228 | 1.61 | QV | Ð | 2 | 9 | 2 | 2 | 2 2 | 63 | è y |
| \dashv | 19236 | 223 | 1.62 | QN | QN | 9 | Ð | Ð | Q. | 2 | 4.5 | 83 |
| - | 19209 | 212 | 1.57 | QN | ON | ON | Ð | Ð | QV | 9 | 5.1 | 98 |
| - | 19194 | 207 | 1.54 | QN | ND | DN | Ð | Ð | QN | QV | 5.1 | 84 |
| + | 18943 | 199 | 1.50 | QN | DN | QN | QN | S | QV | Ð | 5.0 | 83 |
| + | 18618 | 189 | 1.47 | QN | QN | ND | ON | ND | ND | Q | 5.8 | 86 |
| + | 18830 | 191 | 1.48 | ND | Q. | QN | ND | ND | ND | QN | 6.5 | 86 |
| + | 18890 | 189 | 1.45 | Q | Ð | Q | Q | QN | DN | Q | 7.0 | 122 |
| 05/04/19 12:00 AM 8 | 8668 | 83 | 69.0 | QN | Q | ND | QN | QN | ND | QN | 9.4 | 220 |
| cessed Summary | Average, A | faximum) | | | | | | | | | | |
| | 18141 | 212 | 1.55 | 0.00022 | BDL | BDL | BDL | BDL | 108 | 0.00020 | 5.8 | 107 |
| Maximum Value 19 | 19291 | 244 | 1.68 | 0.01033 | 108 | BDL | BDL | BDL | BDL | 0.00967 | | |

| | 2 | 3 | 45 | COHO_AVE | - WE | CZD4_AVE | VCI_AVE | EIO_AVE | BUI_AVE | DCA_AVE | WSPD | NO. |
|-------------------|---------|---------|---------|----------|---------|----------|---------|---------|---------|---------|-------|-------|
| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 05/04/19 12:30 AM | 11562 | 152 | 1.22 | QN | QN | QN | QN | QN | Q | Q | 16.5 | 305 |
| 05/04/19 01:00 AM | 11782 | 157 | 1.27 | ON | 2 | QN | QN | QV | ND | Q | 7.9 | 324 |
| 05/04/19 01:30 AM | 12013 | 160 | 1.31 | ND | QN | QN | QN | Ð | QN | QN | 7.1 | 342 |
| 05/04/19 02:00 AM | 13318 | 190 | 1.49 | ND | ON | ND | QN | 9 | QN | Q | 6.3 | 344 |
| 05/04/19 02:30 AM | 14855 | 242 | 1.70 | QN | ON | QN | Q | 9 | QN | S | 9.0 | 34 |
| 05/04/19 03:00 AM | 15171 | 252 | 1.72 | QN | QN | QN | QN | QN | QN | Q | 4.5 | 79 |
| 05/04/19 03:30 AM | 15111 | 254 | 1.71 | QN | QN | QN | QN | Ð | QN | Q | 3.1 | 57 |
| 05/04/19 04:00 AM | 15632 | 256 | 1.75 | ON | QN | QN | QN | QN | QN | QN | 2.2 | 250 |
| 05/04/19 04:30 AM | 15524 | 258 | 1.75 | ND | QN | QΝ | QN | QN | QN | QN | 2.0 | 224 |
| 05/04/19 05:00 AM | 15531 | 258 | 1.74 | QN | QN | QN | QN | QN | QN | QN | 2.2 | 225 |
| 05/04/19 05:30 AM | 15941 | 258 | 1.77 | QN | Q | QN | QN | QN | QN | Q | 6.9 | 298 |
| 05/04/19 06:00 AM | 15520 | 258 | 1.74 | ND | QN | QN | QN | QN | QN | QN | 6.2 | 305 |
| 05/04/19 06:30 AM | 15233 | 260 | 1.74 | ND | QN | QN | QN | QN | QN | QN | 3.1 | 325 |
| 05/04/19 07:00 AM | 15192 | 259 | 1.77 | QN | QN | QN | QN | QN | QN | QN | 2.1 | 323 |
| 05/04/19 07:30 AM | 15208 | 258 | 1.75 | QN | QN | QN | QN | QN | QN | QN | 2.7 | 339 |
| 05/04/19 08:00 AM | 15223 | 260 | 1.75 | QV | QN | QN | 2 | QN | QN | QN | 4.8 | 347 |
| 05/04/19 08:30 AM | 15410 | 760 | 1.77 | QN | Q | Q | QN | QN | QN | QN | 2.2 | 325 |
| 05/04/19 09:00 AM | 15733 | 263 | 1.77 | QV | Q | Q | Q | QN | QN | QV | 3.6 | 336 |
| 05/04/19 09:30 AM | 15826 | 797 | 1.76 | 0.01379 | Q | Q | Q | QN | QN | ₽ | 3.9 | 333 |
| 05/04/19 10:00 AM | 15748 | 264 | 1.76 | QN | QN | QN | Q | QN | QN | QN | 3.9 | 309 |
| 05/04/19 10:30 AM | 16226 | 264 | 1.78 | QN | QN | Q | QN | QN | Q | 9 | 4.4 | 298 |
| 05/04/19 11:00 AM | 16022 | 592 | 1.77 | ΟN | QN | QN | Q. | Q | QN | Ð | 5.0 | 297 |
| 05/04/19 11:30 AM | 15733 | 569 | 1.77 | QN | QN | Ð | S | QN | QN | Ð | 5.0 | 303 |
| 05/04/19 12:00 PM | 15478 | 272 | 1.79 | QN | ND | QN | Q | Q | S. | Q | 5.2 | 303 |
| 05/04/19 12:30 PM | 15709 | 273 | 1.79 | ND | ND | QN | QN | QN | Ð | 0.00936 | 5.6 | 304 |
| 05/04/19 01:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.7 | 322 |
| 05/04/19 01:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.4 | 329 |
| 05/04/19 02:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.4 | 309 |
| 05/04/19 02:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.9 | 262 |
| 05/04/19 03:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.0 | 270 |
| 05/04/19 03:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.9 | 291 |
| 05/04/19 04:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.4 | 298 |
| 05/04/19 04:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.9 | 319 |
| 05/04/19 05:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.9 | 308 |
| 05/04/19 05:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.4 | 309 |
| 05/04/19 06:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.9 | 302 |
| 05/04/19 06:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.8 | 314 |
| 05/04/19 07:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.6 | 326 |
| 05/04/19 07:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.1 | 342 |
| 05/04/19 08:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.4 | 340 |
| 05/04/19 08:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.5 | 342 |
| 05/04/19 09:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.8 | 342 |
| 05/04/19 09:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.2 | 127 |
| 05/04/19 10:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.1 | 29 |
| 05/04/19 10:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.1 | 29 |
| 05/04/19 11:00 PM | 16149 | 274 | 1.84 | Ð | Q | ND | QN | QN | ND | ND | 3.6 | 2 |
| 05/04/19 11:30 PM | 16354 | 273 | 1.83 | 0.01060 | QN | ND | Q. | ND | ND | Q | 3.2 | 124 |
| | | | | | | | | | | | | |

Daily Processed Summary (Average, Maximum)

Average 15125 248

Maximum Value 16354 274

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

 1.70
 0.00051
 BDL
 BD

| T. | 07H | C02 | CH4 | CoHb_AVE | HCI_AVE | CZH4_AVE | VCI_AVE | ETO_AVE | 8 | DCA_AVE | WSPD | WDIR |
|--|---------------|----------|-------|----------|----------|----------|---------|---------|-------|---------|-------|-------|
| or /or /10 12:30 444 | 10001 | (mdd) | findd | (hphiri) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (ppm) | (mph) | (gap) |
| 03/03/19 12:30 AIVI | 10907 | 2/4 | 1.84 | Q | 2 | ND | QN | ND | QN | 0.00582 | 4.1 | 9 |
| 05/05/19 01:00 AM | 16695 | 278 | 1.90 | Q | Q | Q | QN | QN | QN | QN | 4.9 | 14 |
| 05/05/19 01:30 AM | 16/31 | 279 | 1.91 | Q | 2 | 9 | QV | ND | QN | QN | 4.8 | 15 |
| 05/05/19 02:30 ANA | 10045 | 780 | 1.91 | 2 | S | 2 | Q | QV | Q | ND | 4.6 | 18 |
| 75/05/19 03:00 AM | 16517 | 107 | 1.92 | ON CO | 2 | QN | Q. | QN | Ð | QN | 5.0 | 11 |
| 05/05/19 03:30 AM | 16626 | 27.2 | 101 | 0.03369 | 2 | QV. | 2 | QN . | 2 | Q | 4.1 | 22 |
| 05/05/19 04:00 AM | 16854 | 777 | 101 | 2 2 | Q. | QN. | QN | QN | 2 | QN | 4.8 | 17 |
| 05/05/19 04:30 AM | 17407 | 27.5 | 1.91 | 2 | QN | 2 | QN | Q | Q | QN | 4.5 | 30 |
| 05/05/19 05:00 AM | 17545 | 2/2 | 1.33 | 2 | 2 | QN | QN | QN | Q | QN | 2.8 | 40 |
| 05/05/19 05:30 AM | 18027 | 6/7 | 1.95 | 2 9 | 2 | 2 | Q | Q | Q | QV | 2.3 | 49 |
| 05/05/19 06:00 AM | 10105 | 27.2 | 1.90 | Q. | QN | Q | QN | Q | QN | Q | 2.6 | 41 |
| 05/05/19 06:30 AM | 19507 | 6/7 | 1.97 | Q : | Q. | 2 | Q | Q | QN | ND | 4.4 | 99 |
| 05/05/19 00:30 AIM | 18602 | 2// | 1.99 | 2 | 2 | ND | QN | ON | QN | QN | 4.2 | 53 |
| 05/05/19 07:00 AIM | 18844 | 2/6 | 1.99 | Q | 2 | ΔN | QN | ON | ΟN | QN | 3.3 | 52 |
| 05/05/19 07:30 AM | 18/63 | 275 | 2.02 | Q | Q | S | QN | ON | QN | 0.00826 | 3.9 | 28 |
| 05/05/19 08:00 AM | 19026 | 272 | 2.11 | Q | Q | ND | ND | QN | QN | QN | 3.4 | 61 |
| 05/05/19 08:30 AM | 19687 | 272 | 2.02 | 0.00667 | ND | ND | QN | QN | QN | QV | 3.8 | 4 |
| 05/05/19 09:00 AM | 19882 | 264 | 1.93 | ND | QN | QN | QN | QV | QV | QX | 4.3 | 78 |
| 05/05/19 09:30 AM | 19670 | 265 | 1.83 | QN | Q | QN | 2 | 2 | 2 | S | 5.4 | 2 2 |
| 05/05/19 10:00 AM | 18896 | 268 | 1.78 | QN | S. | QN | QN | Q. | Q | S | | 2 |
| 05/05/19 10:30 AM | 18862 | 269 | 1.78 | QN | Q | QN | QN | QN | S | S | | 5 2 |
| 05/05/19 11:00 AM | 18953 | 268 | 1.78 | QN | QN | QN | QN | S | S | S | 2 9 | 5 |
| 05/05/19 11:30 AM | 18537 | 273 | 1.79 | Q | Q | Q. | QN | S | 2 | 2 2 | 2 6 | 101 |
| 05/05/19 12:00 PM | 17380 | 276 | 1.80 | QN | g | QN | QN | QV | Q | S | 6.6 | 5 8 |
| 05/05/19 12:30 PM | 18241 | 276 | 1.79 | QN | Q | QV | QN | Q | S | S | 200 | 100 |
| 05/05/19 01:00 PM | 18311 | 274 | 1.78 | 0.01000 | Ð | Ð | QN | 2 | N | S | 77 | 116 |
| 05/05/19 01:30 PM | 18524 | 273 | 1.78 | ON | QN | 2 | QN | 2 | Q | S | 7.2 | 115 |
| 05/05/19 02:00 PM | 19089 | 270 | 1.77 | ND | Q | S | QN | Q | 2 | 2 | 8.0 | 124 |
| 05/05/19 02:30 PM | 19231 | 270 | 1.77 | ND | DN | Ð | QN | 9 | 2 | 9 | 0.6 | 124 |
| 05/05/19 03:00 PM | 18154 | 273 | 1.78 | ND | QN | QN | QN | QV | 2 | QN | 7.8 | 127 |
| 05/05/19 03:30 PM | 18628 | 275 | 1.79 | QN | DN | 9 | QN | Ð | Q | Q | 7.7 | E |
| 05/05/19 04:00 PM | 18775 | 276 | 1.79 | QV | ND | ON | QN | Ð | Q. | QV | 7.3 | 1 |
| 05/05/19 04:30 PM | 18637 | 275 | 1.79 | Q | Q | ND | ND | ON | Q. | QV | 8.0 | 113 |
| 05/05/19 05:00 PM | 19074 | 278 | 1.80 | Q | Q | Q | QN | QN | Q | Q | 7.8 | 112 |
| M 05:30 PM | 18905 | 278 | 1.79 | 0.00979 | S. | Q | QN | QN | QN | QV | 7.7 | 113 |
| 05/05/19 06:00 PM | 18/51 | 278 | 1.79 | Q | 9 | QN | ND | ND | QN | QV | 8.4 | 118 |
| 05/05/19 06:30 PM | 19147 | 276 | 1.77 | 0.01021 | Ð | Q | QN | DN | QN | QN | 8.5 | 109 |
| 05/05/19 07:00 PINI | 19232 | 7/7 | 1.77 | QN . | 2 | 2 | Q | O. | QN | ND | 7.8 | 102 |
| 05/05/19 08:00 PM | 18840 | 2/2 | 1.78 | 0.01485 | 2 | 2 | 2 | 2 | 9 | QV | 7.4 | 102 |
| 05/05/19 08:30 PM | 19151 | 1/7 | 1.70 | 0.00883 | 2 | 2 | Q. | 2 | 2 | QN | 6.7 | 94 |
| 05/05/19 09:00 PM | 19796 | 360 | 02.1 | 0.00872 | 2 | 2 | 2 | 2 | 2 | 0.00183 | 6.4 | 94 |
| 05/05/19 09:30 PM | 10100 | 200 | 1.75 | 2 | Q | | QN | 2 | QV | ND | 5.6 | 94 |
| 05/05/19 10:00 PM | 19050 | 007 | 6/:[| 2 | 2 | 2 | Q | 2 | Q | Q | 9.6 | 86 |
| 05/05/19 10:30 PM | 18979 | 265 | 175 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 2 | 9.9 | 102 |
| 05/05/19 11:00 DNA | 10114 | 200 | | 2 9 | 2 5 | 2 | Q. | 2 | Q. | Q | 6.0 | 101 |
| 05/05/19 11:30 PM | 18030 | 207 | 1,70 | 2 2 | 2 5 | 2 | 2 | 2 | Ð | Q | 5.0 | 66 |
| 05/06/19 12:00 AM | 18926 | 270 | 1 80 | 2 2 | 2 2 | 2 2 | 2 | 2 | Q : | 2 | 5.6 | 101 |
| Dally Processed Summary (Average, Maximum) | rry (Average, | Maximum) | | | 2 | Z. | NO. | O. | NO. | Q | 2.0 | 92 |
| Average | 18452 | 273 | 1 85 | 0.00014 | ica | 100 | 100 | 100 | | | | |
| Maximum Value | 19882 | 281 | 2.11 | 0.03369 | <u> </u> | 1 2 | 100 | N S | TO S | 0.00033 | 4.9 | 91 |
| | | | 1 | | 77 | - | | - | = | 3000 | | |

| WE WSPD WDIR (mph) (deg) | 7.1 | + | 4.5 | 3.9 | 3.9 | 5.3 | - | 200 | 0.4 | , | 4.0 | 3.2 | 3.2 | 3.2 3.2 3.2 2.0 0.8 | 4.0 3.2 3.2 2.0 0.8 | 4.0 3.2 3.2 3.2 2.0 0.8 0.6 | 4.0 3.2 3.2 2.0 0.8 0.6 1.9 | 4.0 3.2 3.2 2.0 2.0 0.6 0.6 1.9 2.8 2.8 3.5 5.1 | 4.0 3.2 3.2 2.0 2.0 0.6 0.6 1.9 2.8 2.8 3.5 5.1 4.6 | 4.0 3.2 3.2 3.2 2.0 0.8 0.6 0.6 1.9 2.8 2.8 3.5 3.5 4.7 | 4.0 3.2 3.2 2.0 0.8 0.6 0.6 1.9 2.8 2.8 3.5 5.1 4.6 4.6 | 4.0 3.2 3.2 2.0 0.8 0.6 0.6 1.9 2.8 3.5 5.1 4.6 4.7 4.7 | 4.0 3.2 2.0 2.0 0.8 0.6 1.9 1.9 2.8 3.5 5.1 4.7 4.7 4.7 4.7 6.4 | 4.0 3.2 2.0 2.0 0.8 0.6 0.6 1.9 1.9 2.8 3.5 5.1 4.6 4.7 4.7 4.7 4.8 5.3 5.3 5.4 | 4.0 3.2 2.0 2.0 0.8 0.6 1.9 1.9 2.8 3.5 3.5 4.7 4.7 4.7 4.7 4.8 6.4 6.4 7.0 | 4.0 3.2 2.0 2.0 0.8 0.6 0.6 1.9 1.9 4.7 4.6 4.7 4.6 4.7 4.6 4.7 4.7 4.6 4.7 4.7 4.7 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 | 4.0 3.2 2.0 2.0 0.8 0.6 0.6 1.9 1.9 4.7 4.6 4.7 4.7 4.6 6.9 6.9 6.9 | 4.0 3.2 2.0 2.0 0.8 0.6 0.6 1.9 1.9 1.9 4.7 4.6 4.7 4.7 4.6 6.9 6.9 6.9 6.9 | 4.0 3.2 2.0 2.0 0.8 0.8 0.6 1.9 1.9 1.9 4.7 4.7 4.7 4.7 4.7 6.9 6.9 6.9 6.8 8.3 | 4.0 3.2 3.2 2.0 0.8 0.8 0.6 0.8 1.9 2.8 3.5 2.1 4.6 4.7 4.7 4.7 4.7 4.7 4.7 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 3.2 3.2 2.0 0.8 0.8 0.8 0.8 1.9 2.8 3.5 2.1 4.6 4.7 4.7 4.7 4.7 4.7 6.4 6.4 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 4.0 3.2 3.2 2.0 0.8 0.8 0.8 0.8 1.9 2.1 2.1 2.1 4.4 4.7 4.7 4.7 4.8 6.4 6.4 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 3.2 3.2 2.0 0.8 0.8 0.8 0.8 1.9 2.18 3.5 5.1 4.6 4.7 4.7 4.8 4.8 6.4 6.4 6.4 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 3.2 3.2 2.0 0.8 0.8 0.8 0.8 1.9 2.18 3.5 5.1 4.6 6.4 6.4 6.8 6.8 6.8 6.9 6.9 11.9 10.8 9.1 10.8 9.0 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 3.2 3.2 2.0 0.8 0.8 0.8 0.8 1.9 1.9 4.6 4.6 4.7 4.7 4.8 5.3 5.3 5.4 6.4 6.8 6.8 6.8 6.8 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 3.2 3.2 2.0 0.8 0.8 0.8 0.8 1.9 1.9 2.1 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 | 4.0 3.2 2.0 2.0 0.8 0.8 0.8 1.9 1.9 2.1 2.1 3.5 5.1 4.7 4.7 4.8 6.4 6.4 6.4 6.8 6.8 6.8 6.8 6.8 6.8 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 3.2 2.0 2.0 0.8 0.8 0.8 1.9 1.9 1.9 2.8 3.5 5.1 4.7 4.7 4.7 7.4 4.7 7.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6 | 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 | 4.0 4.0 4.0 6.4 6.4 6.8 6.4 6.8 6.4 6.8 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 4.0 4.0 4.0 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 4.0 3.2 2.0 2.0 0.8 0.8 0.8 1.9 2.8 3.5 5.1 4.7 4.8 6.4 6.4 6.4 6.4 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 4.0 3.2 2.0 2.0 0.8 0.8 0.8 1.9 2.18 3.5 5.1 4.7 4.8 6.4 6.4 6.4 6.4 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 4.0 4.0 4.0 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 4.0 4.0 3.2 3.2 2.0 0.8 0.8 0.8 2.8 3.5 5.1 4.7 4.8 4.8 6.4 6.4 6.4 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------------|---|---|---|--|--|--|--|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|--|---|--|
| E DCA_AVE (ppm) | S | 8 | Q | 9 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | | 2 | O.0047 | 0.00471 ND | 0.0047 ND ND ND | 0.00477 ND ND N | 0.00477 ND ND N | N N N N N N N N N N N N N N N N N N N | 0000 | 0.0004 0. | 0.0004 0. | 0.004 N N N N N N N N N N N N N N N N N N N | 0.004 | 5 N O O O O O O O O O O O O O O O O O O | 0.0047 0. | 0.00437 0.0047 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 | 0.00437 0.0047 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.00437 0.0047 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 0.00437 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | N | N | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | N | N | 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2 | N | N | N | N | N | N | N |
| BUT_AVE (ppm) | S | 2 | Q | Ð | 2 | 2 2 | 2 2 | S S | 2 2 | 2 9 | Ē | 2 2 | 2 2 2 | 9 9 9 9 | 22222 | 2 2 2 2 2 3 | 2 2 2 2 2 2 2 | 99999999 | 2 2 2 2 2 2 2 2 2 | 2 | 9 9 9 9 9 9 9 9 9 9 9 | 9 9 9 9 9 9 9 9 9 9 9 9 | 9 9 9 9 9 9 9 9 9 9 9 9 | | | | | | | | | 0 | | 0 | | 0 | 0 | 2 | 0 | 0 | 2 | 2 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q |
| (ppm) | Q | 9 | QN | ð | 2 | 2 2 | 2 | 2 | 2 2 | 2 | | 2 | 9 9 | 8 8 8 | S S S | 2 2 2 2 2 | 2 2 2 2 2 2 | | 9 9 9 9 9 9 | | | | | | | 9 | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q |
| (ppm) | Q. | ND | ND | 9 | 2 | 2 2 | 2 | S | 2 | 2 | 9 | | QN | N ON | Q Q Q | | | | | | | | | | | | | | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q |
| (ppm) | QV | ND | QN | 2 | 2 2 | 2 2 | 2 | S | 2 | 2 | S | C Z | אַ | N S | 2 8 8 | 2 2 2 2 | 2 2 2 2 2 | 2 2 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (ppm) | QN | Ð | Q | 2 | 2 2 | 2 2 | 2 | Q | 2 | Q. | QN. | 2 | | QN | 9 9 S | ON ON ON | Q Q Q Q | 2 2 2 2 2 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 9 9 9 9 9 9 | Q Q Q Q Q Q Q Q Q | 9 9 9 9 9 9 9 9 9 9 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | | | | | | | | 9 | | 9 | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| (ppm) | 0.01875 | 0.00997 | Q | Q S | 2 2 | 2 2 | N N | Ð | Q | 9 | Ð | ND | ND | | 2 | 988 | 2 2 2 | 2 2 2 2 | ND ND ND ND ND | ND ND ND ND ND ND ND | ND N | ND N | M N N N N N N N N N N N N N N N N N N N | ON O | ON O | 0.00000 0.000400 0.0000 0.00040 0.00040 | ND N | ND | ND N | ND N | ND N | ND N | ND N | ND N | ND N | ND | ND | ND N | ND | ND N | ND | ND | ND | ND | ND |
| (ppm) | 1.81 | 1.80 | 1.79 | 1.78 | 1.75 | 1.75 | 1.75 | 1.76 | 1.77 | 1.76 | 1.82 | 1.91 | 1.82 | 1.80 | | 1.93 | 1.93 | 1.93 1.90 1.88 | 1.93 1.90 1.88 1.83 | 1.93 1.93 1.88 1.83 1.84 | 1.93 1.90 1.88 1.83 1.84 1.83 | 1.93 1.93 1.90 1.88 1.83 1.83 1.83 | 1.93 1.90 1.80 1.83 1.83 1.83 1.81 1.73 | 1.93 1.93 1.90 1.88 1.83 1.83 1.81 1.77 | 1.93 1.90 1.90 1.88 1.83 1.84 1.83 1.81 1.77 1.77 1.75 | 1.93 1.90 1.88 1.83 1.84 1.83 1.84 1.83 1.81 1.77 1.77 1.77 | 1.93 1.93 1.90 1.83 1.84 1.84 1.84 1.81 1.77 1.77 1.77 | 1.93 1.90 1.88 1.83 1.84 1.84 1.84 1.84 1.81 1.77 1.77 1.77 1.75 | 1.93 1.90 1.80 1.81 1.84 1.83 1.81 1.81 1.77 1.77 1.77 1.77 1.77 | 1.93 1.90 1.80 1.84 1.84 1.84 1.84 1.81 1.77 1.77 1.77 1.77 1.77 1.77 1.77 | 1.93 1.90 1.80 1.84 1.84 1.84 1.84 1.81 1.71 1.77 1.77 1.77 1.77 1.77 1.77 | 1.93 1.90 1.80 1.84 1.84 1.84 1.84 1.83 1.81 1.77 1.77 1.77 1.77 1.77 1.77 1.77 | 1.93 1.90 1.80 1.80 1.84 1.83 1.81 1.83 1.81 1.77 1.77 1.77 1.77 1.77 1.77 1.77 | 1.93 1.90 1.80 1.84 1.84 1.83 1.83 1.81 1.77 1.77 1.77 1.77 1.77 1.77 1.77 | 1.93 1.90 1.80 1.84 1.84 1.83 1.81 1.77 1.77 1.77 1.77 1.77 1.77 1.77 | 1,93 1,90 1,90 1,80 1,84 1,83 1,83 1,83 1,83 1,77 1,77 1,77 1,77 1,77 1,77 1,77 1,7 | 1,93 1,90 1,90 1,80 1,84 1,83 1,84 1,83 1,81 1,77 1,77 1,77 1,77 1,77 1,77 1,77 | 1.93 1.90 1.80 1.81 1.81 1.81 1.81 1.81 1.77 1.77 1.77 | 1.93 1.90 1.80 1.81 1.84 1.83 1.81 1.81 1.77 1.77 1.77 1.77 1.77 1.77 | 1,93 1,93 1,190 1,181 1,84 1,84 1,84 1,84 1,84 1,84 1,77 1,77 1,77 1,77 1,77 1,77 1,77 1,7 | 1,93 1,90 1,80 1,80 1,81 1,83 1,83 1,83 1,83 1,83 1,77 1,77 1,77 1,77 1,77 1,74 1,74 1,74 | 1,93 1,90 1,90 1,80 1,84 1,83 1,83 1,83 1,83 1,83 1,77 1,77 1,77 1,77 1,77 1,74 1,74 1,74 | 1,93 1,90 1,80 1,80 1,80 1,81 1,83 1,83 1,83 1,83 1,83 1,83 1,77 | 1.93 1.90 1.80 1.81 1.81 1.81 1.81 1.81 1.81 1.77 1.77 | 1.93 1.90 1.80 1.81 1.81 1.81 1.81 1.81 1.81 1.77 1.77 |
| (mdd) | 271 | 273 | 27.1 | 7,0 | 263 | 263 | 263 | 267 | 267 | 266 | 267 | 268 | 266 | 267 | 376 | 276 | 276 274 273 | 276 274 273 275 | 276 274 273 275 269 | 276 274 273 275 269 270 | 276 274 273 275 269 270 272 | 276 274 273 275 269 270 272 272 | 276 274 273 275 269 270 272 272 272 272 272 | 276 274 273 275 269 270 270 272 272 272 272 272 272 272 272 | 276 274 273 273 275 269 270 272 272 272 272 272 272 272 272 272 | 276 274 273 273 275 269 270 272 272 272 272 268 268 268 268 267 267 | 276 274 273 273 275 269 270 272 272 272 268 268 267 267 268 267 268 | 276 273 275 275 269 270 272 272 272 272 272 272 272 272 272 | 276 273 273 273 275 270 272 272 272 272 272 272 272 268 268 268 268 268 268 268 268 268 26 | 276 273 273 273 275 270 272 272 272 272 272 272 268 268 268 267 268 268 268 268 268 268 268 268 268 268 | 276 273 273 273 275 270 272 272 272 272 272 268 267 268 267 268 268 268 267 268 268 268 267 268 268 268 268 268 268 268 268 278 278 278 278 278 278 278 278 278 27 | 276 273 273 273 275 270 272 272 272 272 272 268 268 267 268 267 268 268 268 268 268 268 268 268 268 268 | 276 273 273 273 275 270 270 272 272 272 272 272 268 268 268 268 268 268 268 268 268 26 | 276 273 273 273 275 270 272 272 272 272 268 268 268 268 268 268 268 268 268 26 | 276 273 273 273 275 270 270 272 272 272 272 268 268 268 268 268 268 268 268 268 26 | 276 273 273 273 275 270 272 272 272 272 272 268 268 268 268 264 264 264 264 264 264 264 264 264 264 | 276 273 273 273 273 275 270 277 277 277 277 277 278 268 268 268 268 269 269 269 269 269 269 269 269 269 269 | 276 277 273 273 273 277 270 277 277 277 277 277 278 268 268 268 268 264 258 264 258 264 258 264 258 264 258 264 258 264 258 264 258 264 258 264 258 268 268 268 268 268 268 268 268 268 26 | 276 273 273 273 270 270 270 272 272 268 268 264 264 268 264 268 264 268 264 268 264 264 268 264 264 264 264 264 264 264 264 264 264 | 276 273 273 273 273 273 270 270 277 277 277 277 278 268 268 268 268 269 269 269 269 269 269 269 269 269 269 | 276 273 273 273 273 273 275 270 277 277 277 277 277 278 268 268 268 264 264 264 264 264 264 264 264 264 264 | 276 273 273 273 273 273 272 272 272 272 272 | 276 277 273 273 273 273 277 277 277 277 277 | 276 277 273 273 273 273 272 272 272 272 272 | 276 273 273 273 273 273 272 272 272 272 272 |
| (mdd) | 18659 | 18531 | 18567 | 10575 | 18687 | 18757 | 18904 | 18983 | 19022 | 18866 | 18842 | 19018 | 18765 | 18720 | 10001 | 18667 | 19399 | 18667 19399 19374 | 18667 19399 19374 19606 | 18667 19399 19374 19606 19918 | 18667 19399 19374 19606 19918 | 18667 19399 19374 19606 19918 19296 19329 | 18667 19399 19374 19606 19918 19296 19329 18853 | 18667 19399 19374 19606 19918 19296 19329 18853 19031 | 18667 19399 19374 19606 19918 19296 19329 18853 19031 19031 | 18667 19399 19374 19606 19918 19296 19329 18853 1931 18774 18774 18774 18774 18774 | 18667 19399 19374 19606 19918 19296 19329 18853 19031 18774 18912 19125 | 18667 19399 19374 19666 1918 19296 19329 18853 1931 18774 18912 19125 19203 | 18667 19399 19374 19374 1938 1938 1939 1931 1903 1903 1903 1903 1903 1907 1907 1907 | 18667 19399 19374 19374 19506 19508 19736 19731 19031 19073 19203 19203 1973 1974 1974 1973 | 18667 19399 19374 19606 19918 19329 19329 1931 1931 19031 1925 19203 1953 1973 1973 1973 | 18667 19399 19374 19606 19716 19329 19329 19329 19031 1972 1973 1973 1973 1973 1973 1973 1973 1973 | 18667 19399 19374 1966 19918 19296 19329 19329 19374 19031 19031 19031 19031 19031 19031 19031 19031 19031 19031 19031 | 18667 19399 19374 19606 19918 19329 19329 19374 19031 1973 1973 1973 1973 1973 1973 1973 19 | 18667 19399 19374 19374 19378 19329 19329 19371 18774 18912 19125 19125 19031 19691 19691 19693 19812 19693 20055 20055 | 18667 19399 19374 19374 19386 19329 19329 19329 19373 19031 19125 19125 1953 19639 19639 19639 19639 19639 19639 20358 20055 20055 20055 20056 20056 20059 | 18667 19399 19394 19374 19329 19329 18853 18853 18853 1931 19125 19125 19031 1973 1973 1973 1973 1973 1973 1973 19 | 18667 19399 19374 19376 1938 19329 18833 18833 1931 18774 18912 1923 1923 1923 1923 1923 1923 1923 1 | 18667 19399 19374 19606 19918 1928 1932 1932 19203 1952 19203 1953 1973 1973 1973 1973 1973 1973 1973 197 | 18667 19399 19374 1966 1966 1978 1978 1973 1973 1973 1973 1973 1973 1973 1973 | 18667 19399 19374 19374 19386 19329 19329 19329 19031 19125 19125 19031 19051 19051 19051 19051 19051 19051 19051 19053 20354 20410 | 18667 19399 19394 19374 19329 19329 19329 19329 19320 19320 19125 19125 19125 19135 1953 20334 20410 20410 20410 2033 2033 20343 2033 2034 2034 2034 20 | 18667 19399 19394 19374 19378 19286 19329 18853 18853 18853 19303 19031 19051 19051 19051 19053 20338 20400 20407 20333 20343 20347 20347 20347 20347 | 18667 19399 19399 19374 19606 19918 19329 19329 19203 1951 1973 1953 1973 1973 1973 1973 1973 1973 1973 197 | 18667 19399 19399 19374 19329 19329 19329 19339 19031 1973 1973 1973 1973 1973 1973 1973 19 |
| Timestamp | 05/06/19 12:30 AM | 05/06/19 01:00 AM | 05/06/19 01:30 AM | 05/06/19 02:00 AM | 05/06/19 03:00 AM | 05/06/19 03:30 AM | 05/06/19 04:00 AM | 05/06/19 04:30 AM | 05/06/19 05:00 AM | 05/06/19 05:30 AM | 05/06/19 06:00 AM | 05/06/19 06:30 AM | 05/06/19 07:00 AM | 05/06/19 07:30 AM | 100.00 CT | 19 08:30 AM | 05/06/19 08:30 AM 05/06/19 09:00 AM | 05/06/19 08:30 AM 05/06/19 09:00 AM 05/06/19 09:30 AM | 05/06/19 08:30 AM 05/06/19 09:00 AM 05/06/19 09:30 AM 05/06/19 10:00 AM | 05/06/19 08:30 AM 05/06/19 09:30 AM 05/06/19 09:30 AM 05/06/19 10:00 AM 05/06/19 10:30 AM | 05/06/19 08:30 AM 05/06/19 09:00 AM 05/06/19 09:30 AM 05/06/19 10:00 AM 05/06/19 11:00 AM 05/06/19 11:00 AM | 05/06/19 08:30 AM 05/06/19 09:30 AM 05/06/19 09:30 AM 05/06/19 10:30 AM 05/06/19 11:30 AM 05/06/19 11:30 AM 05/06/19 11:30 AM | 05/06/19 08:30 AM 05/06/19 08:30 AM 05/06/19 08:30 AM 05/06/19 10:30 AM 05/06/19 11:30 AM 05/06/19 11:30 AM 05/06/19 11:30 AM 05/06/19 12:30 AM | 05/06/19 08:30 AM 05/06/19 09:30 AM 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11:30 AM 19206 272 05/06/19 11:30 AM 19326 272 05/06/19 12:30 PM 19031 268 05/06/19 01:30 PM 18774 268 05/06/19 01:30 PM 18774 268 05/06/19 01:30 PM 19125 267 05/06/19 01:30 PM 19203 268 05/06/19 03:30 PM 19051 258 05/06/19 03:30 PM 19051 258 05/06/19 03:30 PM 19051 258 05/06/19 03:00 PM 19051 258 05/06/19 05:00 PM 20052 260 05/06/19 05:00 PM 20053 250 05/06/19 05:00 PM 20053 250 05/06/19 05:00 PM 20050 2000 2000 2000 2000 2000 2000 20 |
| Tin | /90/50 | /90/50 | 05/06/ | /90/50 | 05/06/ | /90/50 | /90/50 | /90/50 | ./90/50 | ./90/50 | ./90/50 | 05/06/ | 05/06/ | 05/06/ | 05/06/1 | | 05/06/1 | 05/06/1 | 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 | 05/06/1 |

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|-------------------|-------|-------|-------|---------|----------|-------|-------|-------|-------|---------|-------|-------|
| Timestamp | (mdd) | (mdd) | (mdd) | (bpm) | (mdd) | (mdd) | (mdd) | (mdd) | (bpm) | (mdd) | (mph) | (deg) |
| 05/07/19 12:30 AM | 20801 | 236 | 1.71 | QN | QN | DN | QN | ٩ | QN | QN | 5.3 | 78 |
| 05/07/19 01:00 AM | 20791 | 234 | 1.71 | QN | Q | QN | ND | QN | QN | 0.00964 | 5.2 | 78 |
| 05/07/19 01:30 AM | 20895 | 236 | 1.69 | ND | ND | Q | ND | ND | QN | ΟN | 5.4 | 82 |
| 05/07/19 02:00 AM | 20855 | 233 | 1.65 | Q | Q | QN | ND | ND | QN | ΠN | 5.7 | 87 |
| 05/07/19 02:30 AM | 20962 | 231 | 1.65 | Q | ON | Q | ND | ND | QN | ΟN | 0'9 | 88 |
| 05/07/19 03:00 AM | 20942 | 229 | 1.63 | Q | Q | QN | ND | ND | ΠN | αN | 7.1 | 100 |
| 05/07/19 03:30 AM | 20877 | 229 | 1.63 | Q | ND | ON | ND | ND | QΝ | QN | 7.1 | 103 |
| 05/07/19 04:00 AM | 20982 | 230 | 1.65 | ND | ND | ND | ON | QN | Q | QN | 6.7 | 110 |
| 05/07/19 04:30 AM | 21034 | 231 | 1.65 | QV | ND | ND | QN | QN | QN | QN | 7.6 | 104 |
| 05/07/19 05:00 AM | 21015 | 231 | 1.62 | ND | ND | ΔN | ON | ND | QN | QN | 7.5 | 105 |
| 05/07/19 05:30 AM | 21171 | 231 | 1.63 | ND | ND | Q | Ð | QN | 9 | QN | 7.1 | 111 |
| 05/07/19 06:00 AM | 21069 | 229 | 1.64 | ND | Q | QN | QV | QN | Q | QN | 7.3 | 107 |
| 05/07/19 06:30 AM | 21067 | 230 | 1.61 | ΔN | QN | QV | QN | QN | Q | QN | 5.9 | 91 |
| 05/07/19 07:00 AM | 21141 | 230 | 1.62 | DN | ND | ND | Q | Ð | Ð | QN | 6.0 | 85 |
| 05/07/19 07:30 AM | 21045 | 229 | 1.61 | ND | QN | QN | QV | QN | Ð | QN | 6.2 | 88 |
| 05/07/19 08:00 AM | 21061 | 230 | 1.60 | QN | Q | QN | QN | QN | QV | ON | 5.4 | 90 |
| 05/07/19 08:30 AM | 21219 | 229 | 1.62 | QN | Q | QN | Q | QN | 9 | Q. | 6.5 | 93 |
| 05/07/19 09:00 AM | 21396 | 228 | 1.60 | ΟN | Ð | QN | Ð | QN | Q | ND | 7.3 | 91 |
| 05/07/19 09:30 AM | | 225 | 1.60 | QN | Ð | QN | Q | ΔN | QV | QV | 6.9 | 86 |
| 05/07/19 10:00 AM | | 228 | 1.60 | QN | Ð | QN | Ð | QN | S | 92 | 9.2 | 104 |
| 05/07/19 10:30 AM | 21670 | 226 | 1.59 | ΩN | 2 | QN | QN | QN | QN | QV | 8.7 | 100 |
| 05/07/19 11:00 AM | 21812 | 227 | 1.59 | ND | 2 | QN | 9 | QV | QN | QV | 10.3 | 107 |
| 05/07/19 11:30 AM | 21804 | 229 | 1.59 | ΔN | Ð | QV | QN | Q. | Q | 9 | 9.4 | 106 |
| 05/07/19 12:00 PM | 21862 | 228 | 1.58 | QV | 2 | Q | S. | Ð | 9 | 9 | 9.2 | 105 |
| 05/07/19 12:30 PM | 21967 | 229 | 1.59 | QN | Ð | Ð | Ø | Q | Q | 9 | 10.6 | 109 |
| 05/07/19 01:00 PM | 22131 | 231 | 1.59 | ΔN | QN | QN | Ð | Ð | QN | QV | 10.8 | 118 |
| 05/07/19 01:30 PM | 22127 | 229 | 1.60 | QV | Q | QV | S. | Q | N | Ð | 11.4 | 117 |
| 05/07/19 02:00 PM | 21947 | 231 | 1.61 | ND | ND | ON | Ð | Q | Q | 9 | 11.7 | 117 |
| 05/07/19 02:30 PM | 21879 | 231 | 1.60 | ND | ND | QN | QN | QV | Ð | Q | 11.5 | 112 |
| 05/07/19 03:00 PM | 22097 | 226 | 1.59 | Q | ND | ON | ND | ON | ND | QN | 10.0 | 114 |
| 05/07/19 03:30 PM | 22135 | 224 | 1.58 | Q | QV | Q | Q | ND | ΟN | ND | 11.4 | 117 |
| 05/07/19 04:00 PM | 21949 | 224 | 1.59 | Q | S | ND | Q | ND | ND | ND | 11.3 | 116 |
| 05/07/19 04:30 PM | 22039 | 222 | 1.59 | 0.02020 | 2 | ND | Q | QN | Q | ND | 10.2 | 118 |
| 05/07/19 05:00 PM | 21825 | 223 | 1.59 | Q | 2 | DN | N | ND | ND | ND | 9.7 | 120 |
| 05/07/19 05:30 PM | 21798 | 225 | 1.60 | Q | 2 | ND | QV | QV | QV | Ð | 10.9 | 115 |
| 05/07/19 06:00 PM | 21352 | 218 | 1.57 | Q | 2 | QN | Q | Ð | Q | Ð | 10.3 | 107 |
| 05/07/19 06:30 PM | 21114 | 227 | 1.60 | 0.00800 | 2 | QN | Q. | Q. | Q | Q | 9.3 | 105 |
| 05/07/19 07:00 PM | 20576 | 231 | 1.61 | Q | 2 | QN | Q | 9 | Ð | Q | 9.1 | 108 |
| 05/07/19 07:30 PM | 20271 | 235 | 1.62 | Q | 2 | Q | Q. | Ð | Q | Ð | 10.1 | 107 |
| 05/07/19 08:00 PM | 19164 | 243 | 1.64 | Q | 2 | Q | Ð | 2 | Q | Q | 8.6 | 102 |
| US/U1/19 U8:30 PM | 19225 | 244 | 1.64 | Q | QN | QN | QN | 2 | ND | ND | 9.9 | 92 |
| 05/07/19 09:00 PM | 19075 | 243 | 1.65 | Q | ND | Q | N | Ð | QN | ND | 6.4 | 82 |
| 05/07/19 09:30 PM | 18936 | 244 | 1.64 | Q | <u>Q</u> | Q | ND | ND | ND | ND | 5.6 | 74 |
| 05/07/19 10:00 PM | 19190 | 243 | 1.65 | Ð | Q | QN | QN | Q | Q | ND | 4.7 | 64 |
| 05/07/19 10:30 PM | 19347 | 242 | 1.66 | 2 | QV | Q | QN | ON | DN | ON | 6.2 | 59 |
| 05/07/19 11:00 PM | 19554 | 242 | 1.72 | ₽ | Q | Q | Q | ND | QN | ND | 6.0 | 49 |
| 05/07/19 11:30 PM | 19510 | 232 | 1.64 | 2 | Q | 2 | QN | GN | ON | CN | 7.1 | ١ |
| | | | | | | | | | 201 | 7.1 | 1., | 6 |

 Bolly Processed Summary (Average, Maximum)

 Average
 20980
 23.1

 Maximum Value
 20380
 244

 BDL = Below Detection Limit
 80L = Relow Detected

 ND = Not Detected
 ND = Not Detected

 1.62
 0.00059
 BDL
 0.00959

| i | (2000) | 7 (000) | 1 1 | COING_AVE | | 1 | JANE J | EIU_AVE | BUI_AVE | DCA_AVE | WSPD. | |
|--------------------|--------|---------|-------|-----------|-------|-------|----------------|---------|---------|--------------|-------|-------|
| Timestamp | (ppm) | (mdd) | (mdd) | (mdd) | (mdd) | (bbm) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 05/08/19 12:30 AM | 18790 | 241 | 1.67 | QN | QN | ND | ΠN | QN | QN | Q | 7.4 | 64 |
| 05/08/19 01:00 AM | 18895 | 243 | 1.67 | ND | ΠN | ND | QN | QN | QN | QN | 6.8 | 69 |
| 05/08/19 01:30 AM | 19000 | 243 | 1.65 | ND | ON | ND | QN | Q | Q | Q | 8.4 | 78 |
| 05/08/19 02:00 AM | 19015 | 239 | 1.64 | 0.01466 | QN | QN | Q | Q. | QN | QN | 8.0 | 85 |
| 05/08/19 02:30 AM | 19350 | 238 | 1.65 | ND | ND | ND | QN | QN | Q | Q | 8.2 | 84 |
| 05/08/19 03:00 AM | 19825 | 235 | 1.63 | ND | ND | QN | QN | Q | QN | QN | 8.8 | 97 |
| 05/08/19 03:30 AM | _ | 236 | 1.62 | ON | QN | ON | DN | QN | QN | QV | 11.0 | 105 |
| 05/08/19 04:00 AM | _ | 235 | 1.62 | ND | ND | QN | QN | QN | QN | QN | 10.4 | 106 |
| 05/08/19 04:30 AM | | 230 | 1.60 | ND | ON | QN | S | QN | QN | QN | 9.4 | 110 |
| 05/08/19 05:00 AM | 20031 | 229 | 1.59 | QN | QN | QN | 9 | QN | QN | Q | 7.3 | 111 |
| 05/08/19 05:30 AM | | 229 | 1.58 | ND | QN | Q | QN | QN | QN | QN | 6.4 | 112 |
| 05/08/19 06:00 AM | 19992 | 234 | 1.58 | QN | QN | QN | Q | QN | QN | QN | 6.2 | 120 |
| 05/08/19 06:30 AM | 20091 | 234 | 1.59 | ND | Q | QN | ON | QN | QN | _S | 6.7 | 125 |
| 05/08/19 07:00 AM | 20418 | 235 | 1.60 | QN | Q | QN | QN | QN | QN | Q. | 8.6 | 132 |
| 05/08/19 07:30 AM | 20862 | 736 | 1.66 | QV | Q | Q | Q | 2 | QN | QN | 8.1 | 138 |
| 05/08/19 08:00 AM | 20993 | 736 | 1.62 | QN | Q | QN | Q | Q | QN | QV | 88 | 145 |
| 05/08/19 08:30 AM | 21004 | 236 | 1.62 | QN | Q | 2 | QN | 9 | QN | 5 | 10.3 | 145 |
| 05/08/19 09:00 AM | 21033 | 238 | 1.63 | QN | Q | QV | Q | QN | QN | Q | 8.9 | 157 |
| 05/08/19 09:30 AM | 20970 | 236 | 1.66 | QV | Q | Q | QN | Q | Q | 0.01053 | 9.3 | 157 |
| 05/08/19 10:00 AM | 20808 | 233 | 1.66 | QN | Q | ΔN | ND | QN | QN | QN | 9.5 | 156 |
| 05/08/19 10:30 AM | 20781 | 235 | 1.65 | QV | Q | QN | ND | Q | QN | S | 11 | 151 |
| 05/08/19 11:00 AM | 20913 | 236 | 1.66 | Q | QV | QN | QN | QN | QN | 2 | 9.5 | 156 |
| 05/08/19 11:30 AM | 20940 | 235 | 1.63 | QN | Q | 2 | Q | 9 | 2 | 2 | 10.8 | 147 |
| 05/08/19 12:00 PM | 21247 | 234 | 1.61 | QN | Ð | Q | QV | Q | Q | QN. | 10.4 | 143 |
| 05/08/19 12:30 PM | 21398 | 233 | 1.60 | ND | ON | Q | Q | Q | QN | QN | 9.7 | 141 |
| 05/08/19 01:00 PM | 21638 | 232 | 1.60 | ND | ND | ΠN | QN | QN | QN | QN | 10.3 | 135 |
| 05/08/19 01:30 PM | 21685 | 232 | 1.62 | ND | ND | ΠN | ND | QN | 2 | QN | 9.3 | 134 |
| 05/08/19 02:00 PM | 21608 | 231 | 1.63 | QN | ND | ND | QN | QN | QN | QN | 9.8 | 136 |
| 05/08/19 02:30 PM | 21773 | 224 | 1.58 | ND | Q | ND | ND | ON | QN | QN | 6.7 | 141 |
| 05/08/19 03:00 PM | 21865 | 229 | 1.61 | ND | QN | QN | N | ND | ND | ON | 7.1 | 148 |
| 05/08/19 03:30 PM | 22006 | 228 | 1.60 | QN | Q | 9 | ND | Q | QN | ON | 9.6 | 132 |
| 05/08/19 04:00 PM | 22169 | 230 | 1.60 | QN | 2 | Q | Q | Q | Q | 0.01171 | 8.6 | 127 |
| 05/08/19 04:30 PM | 22442 | 223 | 1.59 | QN | Q | Q | ND | Q | QN | 0.00817 | 9.0 | 113 |
| 05/08/19 05:00 PM | 22459 | 222 | 1.58 | Q | Q | QN | QV | Q | Q | ND | 8.4 | 107 |
| 05/08/19 05:30 PM | 22564 | 224 | 1.60 | Q | Q. | QN | Q | Q | Q | ND | 8.5 | 109 |
| 05/08/19 06:00 PM | 22627 | 223 | 1.59 | QN | Q | QV | Q | QV | QN | ND | 8.8 | 104 |
| 05/08/19 06:30 PM | 22513 | 218 | 1.58 | Q | 2 | QN | ND | Q | Q | ON | 9.0 | 110 |
| 05/08/19 07:00 PM | 22621 | 218 | 1.57 | Q | Q | QN | ND | Q | Q | ND | 9.4 | 111 |
| 05/08/19 07:30 PM | 22571 | 217 | 1.57 | Q | Q | Q | N | Q | QN | ND | 8.0 | 110 |
| 05/08/19 08:00 PM | 22274 | 214 | 1.55 | Q | Q | Q | Q | Q | Q | ND | 8.3 | 113 |
| 05/08/19 08:30 PM | 22244 | 212 | 1.55 | Q | QV | Q | N | ON | ND | ON | 8.8 | 121 |
| 05/08/19 09:00 PM | 22364 | 212 | 1.55 | QN | Ð | ND | Q | ND | ND | ND | 9.8 | 126 |
| 05/08/19 09:30 PM | 22259 | 212 | 1.55 | QN | 2 | ND | N _O | ND | ND | ND | 8.7 | 131 |
| 05/08/19 10:00 PM | 22198 | 211 | 1.55 | QN | Q | ON | ND | ON | DN | ND | 8.7 | 132 |
| 05/08/19 10:30 PM | 22236 | 212 | 1.55 | Q | Q | ND | ND | ND | ND | ND | 6.9 | 140 |
| 05/08/19 11:00 PM | 22313 | 214 | 1.57 | QN | Ð | QN | Q | QV | Q | ND | 7.1 | 134 |
| 05/08/19 11:30 PM | 22173 | 212 | 1.56 | QN | Q | ND | QN | ON | QN | Ð | 6.7 | 136 |
| AAA 00.51 01/60/30 | | | | | | | | | | | | |

Daily Processed Summary (Average, Maximum)

Average 21179 228

Maximum Value 22627 243

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

 6DL
 BDL
 BDL
 0.00063
 8.0

 BDL
 BDL
 BDL
 0.01171

 1.60
 0.00031
 BDL
 BDL

 1.67
 0.01466
 BDL
 BDL

| | 2 | , coz | CH4 | C6H6_AVE | _ | C2H4_AVE | VCI_AVE | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|--|---------------|----------|-------|----------|----------|----------|---------|---------|---------|---------|-------|-------|
| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (gap) |
| 05/09/19 12:30 AM | + | 509 | 1.54 | ON | QN | ND | QN | QN | QN | QN | 5.8 | 137 |
| 05/09/19 01:00 AM | + | 208 | 1.54 | ND | ΔN | QN | QN | 2 | QN | Q. | 4.3 | 141 |
| 05/09/19 01:30 AM | + | 210 | 1.54 | QN | QN | ND | QN | QN | ON. | QN | 5.5 | 139 |
| 05/09/19 02:00 AM | 21949 | 211 | 1.55 | Ð | Q | QN | QN | QN | QN | QN | 6.4 | 140 |
| 05/09/19 02:30 AM | 22045 | 213 | 1.57 | Ð | 2 | ON | ON | QN | ON | QN | 7.0 | 138 |
| 05/09/19 03:00 AIM | 21846 | 214 | 1.56 | 0.01633 | 2 | Q. | QN | ON | ND | QN | 6.7 | 138 |
| 05/09/19 03:50 AIM | 218// | 215 | 1.56 | 2 9 | 2 | Q | ON | Q | ND | QN | 6.3 | 132 |
| 05/09/19 04:30 AM | 21012 | 210 | 1.5 | 2 | 2 | 2 | Q | 2 | QN | Q | 5.8 | 136 |
| 05/09/19 05:00 AM | 21630 | 215 | 1.5/ | 2 | 2 | 2 | 9 | 9 | ND | Q | 5.6 | 134 |
| 05/09/19 05:30 ANA | 21031 | 212 | 1.5 | Q ! | 2 | QN | Q | QN | Q | ON | 5.8 | 130 |
| 05/05/19 05:30 ANA | 21030 | 217 | 2,78 | QN : | 9 | QN | 2 | QN | ON | ON | 5.9 | 136 |
| 05/09/19 06:30 ANA | 21,04 | 219 | [-E | Q ! | 2 | 2 | 2 | Q | Q | Q | 6.5 | 137 |
| 05/09/19 07:00 AN | 21009 | 21p | 1.5/ | QN : | ND ND | Q | ND | ND | ND | ND | 5.8 | 124 |
| MA 05:70 91/90/20 | 21000 | 213 | 1.55 | 2 5 | 2 | Q. | 2 | Q | Q | ON | 5.3 | 112 |
| 05/09/19 08:00 AM | 21052 | 213 | 1,30 | N S | QV : | QN | 9 | QN | Q. | ND | 5.0 | 111 |
| 05/09/19 08:30 AM | 20517 | 213 | 1.00 | 2 2 | QN S | 2 | 2 | 2 | 2 | Ð | 5.5 | 109 |
| 05/09/19 09:00 AM | 221.47 | 215 | 2 | 2 2 | | 2 | ON | 2 | QN | ND | 6.4 | 117 |
| 05/09/19 09:30 AM | 32141 | 213 | 1.58 | 2 | Q. | 2 | 2 | 2 | Q | QN | 6.4 | 114 |
| 05/09/19 10:00 AM | 22141 | 213 | 1.5/ | 2 2 | 2 | 2 | 2 | 2 | 2 | QN | 6.4 | 117 |
| 05/09/19 10:30 AM | 17367 | 210 | 2 5 | Q. | 2 | QN | 2 | Q | g | Q | 6.5 | 114 |
| 05/09/19 11:00 AM | 22202 | 213 | 1.30 | 2 2 | 2 2 | 2 | 2 | 2 | 9 | S | 6.3 | 105 |
| 05/09/19 11:30 AM | 22332 | 210 | 1 50 | 2 2 | 2 2 | 2 5 | ON. | Q | 2 | QN | 5.7 | 109 |
| 05/09/19 12:00 PM | 22349 | 219 | 157 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 6.4 | 108 |
| 05/09/19 12:30 PM | 22256 | 216 | 1.56 | 2 5 | 2 2 | 2 2 | 2 | Q S | 2 | 2 | 7.7 | 111 |
| 05/09/19 01:00 PM | 22706 | 273 | 1 50 | 2 2 | 2 2 | 2 | 2 | ON ! | 2 | Q | 7.2 | 110 |
| 05/09/19 01:30 PM | 22783 | 223 | 1 51 | 2 2 | 2 2 | 2 9 | 2 | 2 | 2 | 2 | 5.4 | 92 |
| 05/09/19 07:00 PM | 22331 | 238 | 10.1 | 2 2 | 2 2 | 2 | Q. | QN | 2 | 0.00917 | 4.6 | 124 |
| 05/09/19 02:30 PM | 22891 | 239 | 1 65 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 3.2 | 124 |
| 05/09/19 03:00 PM | 22697 | 232 | 1.63 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 3.3 | 200 |
| 05/09/19 03:30 PM | 22322 | 230 | 1.61 | 2 | 2 | 2 | 2 2 | ON G | 2 3 | Q | 5.1 | 122 |
| 05/09/19 04:00 PM | 22631 | 224 | 1.60 | 9 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 4. | 106 |
| 05/09/19 04:30 PM | 22734 | 226 | 1.62 | S. | 9 | 9 | Q | 2 | 2 | 2 2 | 2.7 | 102 |
| 05/09/19 05:00 PM | 22575 | 225 | 1.61 | QN | Ð | ΔN | QN. | QN | S | S | 2.8 | 102 |
| 05/09/19 05:30 PM | 22662 | 228 | 1.63 | Q | QN | 2 | 9 | Q | S | S | 2 2 | 105 |
| 05/09/19 06:00 PM | 52609 | 230 | 1.63 | ON | QN | Ð | 2 | Q | 2 | 2 | 6.5 | 2 2 |
| 05/09/19 06:30 PM | 22794 | 227 | 1.61 | ON | ND | Q | Ð | 9 | 2 | 2 | 6.9 | 86 |
| 05/09/19 07:00 PM | 22838 | 223 | 1.60 | QN | ND | QN | Q | Q | Q. | Ð | 6.8 | 8 |
| 05/09/19 07:30 PM | 22704 | 222 | 1.59 | QN | QN | DN | QN | Q. | QN | 2 | 6.4 | 17 |
| US/09/19 08:00 PM | 22582 | 220 | 1.59 | 2 | Q | Q | ON | ND | ND | Q | 5.5 | 82 |
| M308:30 F0/30/30 | 69777 | 214 | 1.57 | QN | 9 | ND | QN | ND | Ð | Q | 6.1 | 95 |
| US/09/19 09:00 PM | 22184 | 214 | 1.57 | 0.02400 | 9 | Q. | QN | ON | QN | QN | 6.0 | 83 |
| 05/09/19 09:30 PIM | 27072 | 214 | 1.57 | Q | 2 | Q. | Q | QN | ND | Q | 5.4 | 82 |
| 05/09/19 10:00 PM | 22304 | 216 | 1.58 | 2 | 9 | Q | Q | QN | QN | QV | 5.2 | 85 |
| 03/03/13 10.30 FINI | 22440 | 777 | 1.59 | QN | Q | ΔN | ND | Q | ND | ND | 3.6 | 72 |
| 05/09/19 11:00 PIN | 18201 | 186 | 1.41 | Q | 2 | Ω | Q | ND | ON | DN | 6.1 | 251 |
| 05/09/19 11:30 PM | 1/562 | 170 | 1.44 | QV | 2 | S | 2 | QN | QN | Q | 9.1 | 287 |
| 35/ TU/ 19 12:00 AIVI | 16546 | 18/ | 1.50 | QN | QN | Q. | QN | QN | QN | ND | 8.4 | 202 |
| Dally Processed Summary (Average, Maximum) | ary (Average, | Maximum) | | | | | | | | | | |
| Average | 21939 | 217 | 1.57 | 0.00084 | BDL | BDI | BDI | Ē | 100 | 0.000 | | |
| | | | | | | | - | 3 | 77 | 0.00019 | 5.1 | 116 |

Average 2193
Maximum Value 2288
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| 05/11/19 01:30 AM 17275 250 05/11/19 01:30 AM 16911 250 05/11/19 02:30 AM 16911 249 05/11/19 02:30 AM 17331 249 05/11/19 02:30 AM 17331 254 05/11/19 03:30 AM 17351 254 05/11/19 03:30 AM 16603 250 05/11/19 03:30 AM 16877 249 05/11/19 05:30 AM 17328 245 05/11/19 06:30 AM 17127 248 05/11/19 06:30 AM 17128 245 05/11/19 06:30 AM 17128 245 05/11/19 06:30 AM 1728 245 05/11/19 06:30 AM 15520 209 05/11/19 10:30 AM 16487 240 05/11/19 10:30 AM 16487 240 05/11/19 11:30 AM 16487 241 05/11/19 11:30 AM 16515 251 05/11/19 11:30 AM 16516 157 | 182 183 184 185 | <u> </u> | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | (mad) | (mdd) | | | (Wayl) 3.5 4.5 4.5 4.5 4.5 4.5 2.3 2.7 3.1 3.1 3.1 3.1 3.1 3.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4 | WDIR (deg) (deg) (337 337 292 292 341 331 331 332 333 332 338 338 338 338 338 338 338 |
|--|---|--|--|---|--|--|--|--|--|--|
| AM 17071 AM 16911 AM 17135 AM 17135 AM 17351 AM 16913 AM 16977 AM 16977 AM 17127 AM 17128 AM 17128 AM 17128 AM 17128 AM 17128 AM 17129 AM 171 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | QN Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | A A | QN Q | | QN Q | | 3.5 4.5 4.5 4.5 4.4 4.4 4.2 2.5 2.5 2.5 2.5 3.0 3.0 3.0 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| AM 16911 AM 17135 AM 17135 AM 17035 AM 16615 AM 16615 AM 16903 AM 17127 AM 17128 AM 17129 AM 171 | 10 11 11 11 11 11 11 11 11 11 11 11 11 1 | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | QN Q | | 3.5 4.5 4.5 4.5 4.5 4.5 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 | 33 33 33 33 33 33 33 33 33 33 33 33 33 |
| MM 17135 MM 17193 MM 17351 MM 16615 MM 16903 MM 16903 MM 16903 MM 17127 MM 17128 MM 17128 MM 17128 MM 17128 MM 17129 MM 17129 MM 1729 MM 1729 | 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | | 9 | | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 | 33.33.33.33.33.33.33.33.33.33.33.33.33. |
| M 17193 M 17351 M 17351 M 16303 M 16807 M 16807 M 17133 M 17133 M 17128 M 17128 M 17128 M 17128 M 17128 M 17128 M 17126 M 17126 M 17166 M 1759 M 15401 M 16401 M 16401 M 16401 M 16501 M 1 | 100000000000000000000000000000000000000 | | 9 | | 9 | | | | 4.5 4.4 4.4 4.2 2.5 2.3 3.2 2.3 3.2 2.3 3.2 3.3 3.0 3.6 4.1 4.6 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6 | 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| Mar 1733 1735 1 | 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | +++++++++++++++++++++++++++++++++++++++ | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | Q | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 4.5 4.4 4.2 2.5 2.5 2.3 2.7 3.1 3.1 3.1 3.2 3.8 3.8 4.1 4.6 6.0 | 33 33 33 33 33 33 33 33 33 33 33 33 33 |
| M 16615 M 16615 M 16615 M 16877 M 1733 M 17133 M 17127 M 17128 M 17128 M 17128 M 17129 M 17159 M 17159 M 17165 M 17167 M 16487 M 1666 M 16515 M 16515 M 16515 M 16517 | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | | 444 422 2.5 2.2 2.3 2.7 2.7 3.1 3.1 3.0 3.0 3.6 4.6 4.9 | 33.2 3.2 3.2 3.2 3.3 3.3 3.3 3.3 3.3 3.3 |
| M 16615 M 16877 M 16893 M 16897 M 16897 M 17127 M 17128 M 17128 M 17129 M 17289 M 17289 M 17599 M 15520 M 15530 M 15530 M 15530 M 15531 M 16545 M 15530 M 15531 M 16545 M 15531 M 15532 M 15531 M 15531 M 15531 M 15532 M 15533 | | +++++++++++++++++++++++++++++++++++++++ | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 4.2 2.6 2.5 2.3 2.3 3.7 3.1 3.1 3.1 3.1 3.1 3.1 3.1 4.1 4.1 6.1 | 33.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 |
| M 16877 M 16877 M 16877 M 17728 M 17728 M 17729 M 17729 M 17729 M 1766 M 16487 | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | ON O | | QN Q | QN Q | 2.6 2.3 2.3 2.7 2.7 2.3 3.0 3.0 3.6 3.6 4.1 4.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 33.33.33.33.33.33.33.33.33.33.33.33.33. |
| M 16977 M 16977 M 16977 M 17123 M 17128 M 17128 M 17126 M 1728 M | | | | | | 9 9 9 9 9 9 | ON O | QN Q | 2.5 2.7 2.7 3.1 3.2 2.5 3.0 3.6 4.1 4.1 6.0 | 33.33.33.33.33.33.33.33.33.33.33.33.33. |
| M 16877 M 17137 M 17128 M 17128 M 17228 M 17259 M 17259 M 17650 M 1647 M 16487 M 16515 M 16515 M 16515 M 16516 M 1727 M 16527 M 16527 M 16534 | | | | | | 0 | QN Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 2.3 2.7 3.1 3.2 2.5 3.6 2.8 3.6 4.1 5.1 6.0 | 33. 33. 33. 33. 33. 33. 33. 33. 33. 33. |
| M 16977 M 17133 M 17218 M 17228 M 17259 M 17259 M 15520 M 15520 M 16487 M 1 | | +++++++++++++++++++++++++++++++++++++++ | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | QN Q | QN Q | QN Q | | 2.7 3.1 3.2 2.5 2.5 3.0 3.6 4.1 4.1 5.1 | 33 33 33 33 33 33 33 33 33 33 33 33 33 |
| M 17133 M 17228 M 17228 M 17228 M 1756 M 15520 M 15520 M 15520 M 15520 M 15520 M 15520 M 15520 M 15520 M 15530 M 155300 M 155300 M 155300 M 155300 M 155300 M 155300 M 15530 | | QN Q | | QN Q QN | 0 | AN ON ON ON ON | ON O | A D D D D D D D D D D D D D D D D D D D | 2.7 3.1 3.2 2.5 3.0 3.6 3.8 3.8 3.8 4.1 5.1 | 28 33 33 33 33 33 33 33 33 34 34 34 34 34 |
| M 17127 M 1728 M 1728 M 1729 M 1520 M 1550 M 1649 M 1651 M 165 | | | QN Q | QN Q | ON O | ON ON ON ON | QN QN QN QN QN QN | Q | 3.1 3.2 3.2 3.6 3.6 3.8 3.8 3.6 4.1 5.1 | 33 33 33 33 33 33 33 33 34 34 34 34 35 |
| M 17228 M 17259 M 17259 M 1726 M 1570 M 1550 M 16487 M 1639 M 16515 M 1673 M 1727 M 1725 | | QN Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ON O | ON ON ON ON | ON ON ON ON ON ON ON | QN Q | 3.2 2.5 3.0 3.6 3.8 3.8 3.6 4.1 5.1 5.1 | 329 331 331 331 331 331 331 331 331 331 33 |
| 17259 17166 17166 17166 17166 17166 17167 1716 | | QN Q | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | QN Q | A A A A A A A A A A A A A A A A A A A | ON ON ON ON | QN QN QN QN | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2.5 3.0 3.6 2.8 3.8 3.6 4.1 5.1 6.0 | 33 33 33 33 33 33 34 34 34 34 |
| 17166 1527 1 1547 1 15487 1 16487 1 16487 1 16515 1 1656 1 1666 1 1674 1 13546 1 1527 1 1527 | | QN Q | S S S S S S S S S S S S S S S S S S S | N N O O O O O O O O O O O O O O O O O O | QN QN QN QN QN | ON ON ON | ON ON ON ON | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3.0 3.6 3.8 3.8 3.6 4.1 4.1 4.6 | 33 33 33 33 33 33 34 34 34 34 |
| 15471 10767 10767 116487 11648 116518 116518 11666 11666 11674 116 | ++++++ | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | A A A A A | D D D D D D D D D D D D D D D D D D D | ON ON ON ON | 2888 | N ON ON | ON ON ON ON | 3.6 2.8 3.8 3.6 4.1 4.1 4.6 | 33 33 33 33 33 33 33 34 34 34 34 |
| 1000 1000 1000 1000 1000 1000 1000 100 | | QN Q | ON ON ON ON | | | 9 9 g | QN QN | ON ON ON ON | 3.8 3.6 3.6 4.1 5.1 6.0 | 33 33 33 33 33 33 33 33 32 32 32 32 32 3 |
| 10767 115520 116430 11656 11656 11673 11667 11673 11673 11574 11577 | | QN QN QN QN QN QN | ON ON ON ON | | QN QN QN | 2 5 | 9 g | Q Q Q | 3.8 3.8 3.6 4.1 4.1 4.9 | 33. 33. 33. 33. 33. 33. 34. 34. |
| 15520 16487 16487 16549 16566 16666 16743 16743 16743 15227 | | ON ON ON ON ON | ON ON ON ON | ON ON ON ON ON | N N N | 2 | Q. | S S S | 3.8 3.6 4.1 5.1 6.0 | 33. 33. 33. 33. 33. 34. 34. 34. |
| 1 16487 1 16430 1 16349 1 16515 1 16743 1 1674 1 13546 1 15227 | | Q Q Q Q Q | 2 2 2 | ON ON ON ON | Q Q Q | N | | 9 N N | 3.6 4.1 4.6 4.9 | 336 336 336 3379 3379 3379 3379 3379 337 |
| 1 16430 1 16349 1 16515 1 16666 1 16743 1 16671 1 13546 1 1527 | +++++ | ON ON ON | 222 | A S S S | 8 B | Đ | 2 | N ON | 5.1 | 336 334 341 341 |
| 16319 16515 16666 16743 16671 13546 13546 | ++++ | ON ON ON | 2 S | N N N | Q | S | | 2 | 4.9 | 336 334 341 |
| 16515 1666 16743 1671 13546 15227 | 1.91 1.89 1.88 1.88 | N N N | S | 8 8 g | | 2 | | 1 | 4.6 | 334 |
| 16666 16743 16671 13546 15227 | 1.91 1.89 1.88 1.85 | QV QV | : | Q G | 2 | | Q | Q | 4.9 | 329 |
| 16743 16671 13546 15227 | 1.89 | QV | QN | ٩ | 2 | | Q | ND | 0 2 | 341 |
| 16671 13546 15227 | 1.88 | | QN | - | 2 2 | 2 | 2 | QN | 0.0 | 14 E |
| 13546 | 1.85 | QN | Q | S | 2 9 | Q. | ND | QN | 5.5 | |
| 15227 | | QV | Q. | 2 | | QV | Q | QN | 5.0 | |
| 15227 | 1.47 | 9 | S | | 2 | QQ | QN | 2 | 3,7 | |
| | 1.66 | S | 200 | Q. | 2 | QN | QV | 2 | 77.5 | 2 |
| 12930 | 1.42 | 2 | | ON! | 2 | DN | Q | 2 | 2.0 | 8 |
| 2703 | 0.23 | 2 | | Q | 9 | S. | S | 2 | 1 | 8 |
| 4 | 1.73 | 2 | | Q. | Q. | Q. | S | 2 2 | 4.9 | 318 |
| 16089 | 1 85 | | QN. | ND | ₽ P | QV | 2 | | 7.7 | 307 |
| 15880 | 1 80 | QV. | QV | ON O | ₽ P | S | 2 2 | 2 | 8.8 | 311 |
| _ | 1.00 | Q. | QN | ON | 2 | 2 | 2 2 | QN | 9.1 | 309 |
| 15733 | 1.30 | Q. | ON | QV Qv | 2 | 2 | | Q | 7.4 | 312 |
| H | 1.03 | Q | ND | ON | 2 | 2 | | QN | 7.3 | 312 |
| 16029 | 16.1 | Q | ND DA | H | 5 | | N. | - | 4.7 | 319 |
| \downarrow | 1.88 | QN | \vdash | \vdash | 1 | 2 4 | Q | | 4.6 | 334 |
| 15970 | 1.89 | QN | - | + | 2 2 | | Q. | | 5.1 | 333 |
| 16010 | 1.88 | QN | Q | ND ON | 2 2 | 2 5 | Q. | | 4.5 | 330 |
| ╀ | 1.88 | QN | L | \downarrow | | Q. | + | L | 5.1 | 340 |
| 15030 | 1.89 | QN | - | + | | Q. | ND | ON | 5.1 | 343 |
| 15554 | 1.91 | QN | + | + | 2 2 | QN | | - | 4.4 | 37. |
| 12024 | 1.91 | NO. | - | + |] | - | L | - | + | 000 |
| 05/11/19 10:30 pw 15:59 254 | 1.91 | Q. | S | + | 2 | - | ND | - | + | 240 |
| 15912 | 1.92 | S | + | 2 | + | _ | - | - | 1 | |
| 15739 | 1.90 | 5 | + | + | | | - | S | 1 | 320 |
| 15458 | 1.89 | N. O. | 2 | + | _ | L | - | + | 1 | 344 |
| US/12/19 12:00 AM 14595 218 | 1.77 | 2 5 | + | ND ON | ND | ND | 2 | 4 | + | 338 |
| Dally Processed Summary (Average, Maximum) | | ON. | ND ND | | - | + | + | 1 | + | 326 |
| 15812 | | | | | | $\left\{ \right.$ | 1 | ND 4.3 | | 314 |
| n Value 17351 | 1.79 | BDL | - | F | F | - | | | | |
| Ction Line | 1.93 | | BDL Br | BDI | 100 | BOLB | - | BDL 4.1 | H | S |
| Black - Mark and Committee | | | | - | - | - | BD1 108 | - | + | 3 |

| | | | _ | | | | | | | | | |
|-----------------------------|-------------|----------|------|----------|------|-----|-------|-------|---------|-------|-------|-------|
| 05/12/19 12:30 AM | 10468 | 120 | 1 35 | 1 | 1 | | (mdd) | (mdd) | (mdd) | (mdd) | (moh) | (dea) |
| 05/12/19 01:00 AM | | L | 1 36 | Q S | Q | Q | QN | QN | SN | NO | | - |
| 05/12/19 01:30 AM | Ľ | + | 7.30 | QN. | Q | Q | Q | S | 2 | ON. | 3.9 | 320 |
| 05/12/19 02:00 AM | 11101 | 135 | 1.47 | Q | Q | Q | QN | GN | 2 2 | QN. | 3.4 | 32 |
| 05/12/19 02:30 AM | \vdash | + | 1.41 | Q. | QV | 9 | QN | 2 | N S | Q | 4.4 | 317 |
| 05/12/19 03:00 AM | \vdash | + | 1.38 | 2 | ON | 2 | SN | | GN | QN | 5.2 | 316 |
| 05/12/19 03:30 AM | + | 243 | 1.79 | Q. | QV | 2 | QN | 2 | ON S | QN | 5.3 | 314 |
| 05/12/19 04:00 AM | ╀ | + | 1.83 | Q | QN | 2 | QN. | 2 2 | 2 | Q | 4.2 | 32 |
| 05/12/19 04:30 AM | + | + | 1.81 | QN | QN | 2 | S S | | QV | Q | 4.1 | 334 |
| 05/12/19 05:00 484 | + | 233 | 1.80 | QN | Q | Ş | 2 2 | 2 | Q | ON | 3.7 | 337 |
| 05/12/19 05:30 AND | 14583 | 245 | 1.86 | QV | GN | 2 2 | ON S | Q | ON | QN | 3.6 | 331 |
| OF 127 15 US:30 AIM | 14535 | 247 | 1.86 | S | 2 | 2 | QN | QN | ON | N | 3.0 | 100 |
| U5/12/19 06:00 AM | 14517 | 249 | 1.86 | Ş | | 2 | QN | QN | Q. | S | | 33 |
| 05/12/19 06:30 AM | 14489 | 250 | 1 88 | | QN. | 2 | QN | ON | S | 2 | 7 7 | 340 |
| 05/12/19 07:00 AM | 14426 | 251 | 6 | 2 | QN | 2 | QN | QV | 2 | | 3.4 | 336 |
| 05/12/19 07:30 AM | 14408 | 250 | 1.03 | Q | QN | QN | QN | S | 2 2 | 2 | 4.1 | 341 |
| 05/12/19 08:00 AM | 14539 | 202 | 1.80 | Q | Q | S | QN | 2 | 2 2 | Q. | 3.9 | 337 |
| 05/12/19 08:30 AM | 14440 | 730 | 1.87 | ND | QN | 2 | S | | QN. | Q | 4.4 | 339 |
| 05/12/19 09-00 AM | 14400 | 721 | 1.87 | QN | QV | S | QN. | 2 | ON I | ND | 3.9 | 325 |
| 05/12/19 09:30 AM | 14400 | 757 | 1.87 | QV | QN | S | 2 | Q. | Q | ND | 5.0 | 336 |
| 05/12/10 10:00 ex- | 14345 | 253 | 1.88 | Q | S | 2 2 | | Q | ND | QN | 6.2 | 343 |
| 05 /12 /10 10 AIM | 14371 | 253 | 1.89 | QV | 2 | | N | Q | QN | QV | 7.3 | 3/15 |
| 05 (42 (48 D):30 AM | 14395 | 255 | 1.88 | 0.01269 | 2 2 | 2 | QN | ND | QN | QV | 2 | |
| US/12/19 11:00 AM | 14895 | 253 | 1.88 | S | 2 4 | 2 | QN | ND | QN | S | 2 2 | 243 |
| 05/12/19 11:30 AM | 14799 | 254 | 1 86 | | Q. | 9 | QN | Q. | S | 2 | ò | 345 |
| 05/12/19 12:00 PM | 15163 | 254 | 1 27 | 2 2 | Q | Ð | QN | QV | 2 | 2 2 | 4.0 | 329 |
| 05/12/19 12:30 PM | 15324 | 753 | 100 | ON. | Q. | Q | QN | 2 | 2 | 2 4 | 6.3 | 333 |
| 05/12/19 01:00 PM | 15370 | 254 | 10,0 | QN. | Q | Q | QN | QN | 2 | | 8.6 | 317 |
| 05/12/19 01:30 PM | 15341 | 254 | 1.03 | ON! | Q | QN | QN | QN | 2 | ON S | 6.5 | 338 |
| 05/12/19 02:00 PM | 15248 | 255 | 1.05 | Q | ND | QN | QN | S | 2 2 | 2 | 7.3 | 344 |
| 05/12/19 02:30 PM | 15197 | 25.0 | 1.85 | Q | ON | QN | QN | S | 2 2 | 2 : | 7.8 | 344 |
| 05/12/19 03:00 PM | 15281 | 254 | 1.85 | QV | QV | 2 | S | 2 | ON S | QN | 8.6 | 237 |
| 05/12/19 03:30 PM | 153/12 | 707 | 1.87 | ND | ND | S. | S | | 2 | Q | 9.1 | 355 |
| 05/12/19 04:00 PM | 15755 | 707 | 1.88 | ON | QN | Q. | GN. | 2 2 | | Q. | 8.8 | 354 |
| 05/12/19 04:30 PM | 15761 | 700 | 1.89 | Q | QN | Q. | CN. | 2 2 | ON! | QN | 8.3 | 297 |
| 05/12/19 05:00 PM | 15724 | 202 | 1.89 | ND | QN | 9 | 2 | 2 2 | Q. | QN | 7.0 | 65 |
| 05/12/19 05:30 PM | 17771 | 273 | 1.91 | QN | QV | S | 2 2 | 2 ! | Q. | ON | 6.8 | 185 |
| 05/12/19 06:00 PM | 11,470 | /// | 1.91 | QN | QV | S | Q. | | ON O | ND | 4.5 | 73 |
| 05/12/19 06:30 PM | 12428 | 279 | 1.91 | QV | ON | 5 | 2 | ON! | Q | ON | 3.3 | 94 |
| 05/12/19 07:00 PM | 15/31 | 780 | 1.91 | QV | QN | 2 | 2 2 | Q ! | S. | QN | 3.8 | 133 |
| 05/12/19 07:30 BM | 15419 | 279 | 1.90 | QN | QV | S | 2 2 | ON: | S S | QN | 3.1 | 83 |
| 05/12/19 08:00 PM | 15512 | 280 | 1.92 | QN | QV | S | 2 2 | ON. | Q | ND | 2.9 | 126 |
| 05/12/19 08:30 PM | 12109 | 281 | 1.92 | ON | QN | S | | 2 | Q | ND | 3.8 | 136 |
| 05/12/19 09:00 084 | 14880 | 281 | 1.92 | QV | 9 | 2 | | QN. | QN Q | - | 4.9 | 35 |
| 05/12/19 09:30 PM | 15082 | 283 | 1.94 | QV | QN | 2 2 | 2 2 | QN : | ND | QN | 3.6 | 8 |
| 05/12/10 10:00 pt 1 | 15351 | 280 | 1.94 | QV | GN | 2 2 | N S | ON | ND | - | 2.1 | 23.4 |
| 05/12/19 10:30 pm | 15408 | 780 | 1.95 | QN | Q | 2 5 | ON S | + | Q. | QN | 1.6 | 233 |
| 05/12/10 11:00 pri | 15329 | 279 | 1.95 | QN. | CN | 2 2 | ON. | 1 | ND | - | 2.4 | 121 |
| 05/12/10 PM | 15079 | 280 | 1.94 | QV | 2 | 2 2 | ON S | 1 | ND | - | 2.5 | 188 |
| 7/12/13 11:30 PIVI | 15957 | 281 | 2.01 | QV | 2 | | ON | 4 | ND | L | 2.9 | 44 |
| " 15/19 12:00 AM | 16105 | 279 | 2.07 | CN | 2 2 | 2 5 | QN | ND | ND | NO. | 3.5 | 1 |
| cessed Summary | (Average, N | faximum) | | | 9 | N | ND | | - | + | 4.0 | 1/1 |
| Average | 14552 | 248 | r | 20000 | | | | | | | | |
| Maximum Value | 16105 | 283 | 207 | 0.00026 | BDL | BDL | | BDI B | 801 | F | 0.0 | |
| BDL = Below Detection Limit | ,, | | 1 | 6.0170.0 | BUL. | BDL | BO | | - | | _ | 344 |

| inicatallip | | - | | | | | 7 | E D AVE | | - | | |
|--|-------------|--------------|-------|---------|-------|-------|-------|---------|--------|---------|---------|-------|
| 05/13/19 12:30 AM | 16507 | (inide) | (mdd) | = | (mdd) | (mdd) | | _ | (mdd) | (nom) | WSPD | |
| 05/13/19 01:00 AM | + | 7,78 | 2.00 | Q. | ON | QN | QV | SN | 2 | | firdini | |
| 05/13/19 01:30 AM | + | /// | 1.98 | 9 | QV | QV | Ş | 2 2 | 2 | Q | 3.7 | |
| 05/13/19 02:00 AM | + | \downarrow | 2.01 | 2 | QN | QV | S | 2 2 | 2 | Q | 1.8 | |
| 05/13/19 02:30 AM | + | + | 2.01 | ₽ | QN | QN | 2 | 2 | 2 2 | Q | 1.5 | |
| 05/13/19 03:00 AAA | + | //7 | 5.00 | QN | QV | Q | 2 | | 2 | QN | 1.0 | |
| 05/13/19 03·30 AM | + | + | 2.03 | 2 | QN | Q. | 2 | 2 | 2 | QV | 0.9 | |
| 05/13/19 04:00 444 | + | 277 | 1.96 | QN | QV | S | 2 | Q. | 2 | Q | 1.0 | |
| 05/13/19 04:00 AM | + | 278 | 2.01 | S | S | S | 2 2 | ON. | 2 | ND | 2.4 | |
| 05/13/10 05:00 A13 | + | 278 | 2.01 | 9 | Q. | 2 | 2 2 | QV. | 2 | QN | 1.8 | 108 |
| 05/13/19 05:00 AIM | + | 278 | 2.05 | QV | Q | 2 | | | 2 | ND | 2.0 | 206 |
| 05/13/19 05:30 AM | 14909 | 278 | 2.00 | Q | QN. | Ş | ON C | Q | 2 | QN | 1.5 | |
| 05/13/19 06:00 AM | 15638 | 281 | 2.04 | 2 | 2 | 2 2 | 2 | Q. | 2 | QN | 3.7 | 127 |
| 05/13/19 06:30 AM | 15123 | 279 | 2.08 | S | 2 | ON C | QN | QN | ND | QN | 3.5 | 123 |
| 05/13/19 07:00 AM | 15400 | 283 | 2.09 | 2 | 2 2 | 2 5 | S | QN | ND | QV | 53 | 1 |
| 05/13/19 07:30 AM | 15281 | 281 | 2.09 | S | 2 2 | 2 2 | 2 | QN | QN | QN | 5.5 | 1/2 |
| US/13/19 08:00 AM | 15318 | 276 | 2.08 | S | 2 2 | Q. | Q | ND | QV | QN | 5.9 | 1 00 |
| 05/13/19 08:30 AM | 15918 | 274 | 2.08 | 2 | 2 2 | Q. | 2 | ON | QN | QN | 6.2 | 3 2 |
| 05/13/19 09:00 AM | 16260 | 274 | 2.04 | 2 | | QN : | QN | ND | Q. | QN | 2 2 | 3 2 |
| 05/13/19 09:30 AM | 16336 | 274 | 2.3 | 2 | 2 | Q | Q | QN | 2 | CN | 2 2 | T |
| 05/13/19 10:00 AM | 16473 | 277 | 1 07 | 2 2 | Q. | QN | ND | QN | 2 | Ę | | 2 |
| 05/13/19 10:30 AM | 16353 | 275 | 10,1 | ON C | 2 | Q | QN | QN | S | 2 | 3.5 | 2 |
| 05/13/19 11:00 AM | 16016 | 777 | 5 6 | 0.01290 | 2 | QN | QN | QN | S | 2 | 2.4 | 7 |
| 05/13/19 11:30 AM | 16070 | 270 | 1 2 | Q. | QN | ND | QN | Q | 5 | 2 2 | 5.0 | 8 |
| 05/13/19 12:00 PM | 16286 | 27.5 | 1.93 | Q | QN | QV | Q. | S | 2 2 | ON S | 5.5 | 41 |
| 05/13/19 12:30 PM | 15806 | 200 | 1.94 | Q | Q | QN | Q | S | 2 2 | QV. | 6.2 | 16 |
| 05/13/19 01:00 PM | 16122 | 282 | 1.93 | ₽ | QN | QN | 2 | S S | 2 2 | 2 | 6.1 | 127 |
| 05/13/19 01:30 PM | 15400 | 200 | 1.93 | Q | QV | QN | QN | 2 | | 2 | 5.0 | 31 |
| 05/13/19 02:00 PM | 16043 | 167 | 1.94 | 2 | QN | Ð | 2 | S | 2 2 | 2 5 | 4.5 | 42 |
| 05/13/19 02:30 PM | 16203 | 204 | 1.91 | QV | QN | QN | QV | 2 | 2 2 | 2 | 4.5 | 75 |
| 05/13/19 03:00 PM | 17000 | 582 | 1.90 | 9 | QN | Ð | S | 2 | | QN | 3.8 | 76 |
| 05/13/19 03-30 PM | 17,003 | 787 | 1.90 | QN | Q | QN | S | 2 | 2 9 | 2 | 4.7 | 79 |
| 05/13/19 04:00 PM | 17303 | 279 | 1.89 | Q | QN | Ð | S | 2 | 2 2 | QN | 5.7 | 86 |
| 05/13/19 04:30 PM | 17121 | 6/7 | 1.89 | QN | QN | QN | 2 | | 2 | Q | 6.3 | 88 |
| 05/13/19 05:00 984 | 17434 | 6/7 | 1.89 | QN | QN | 2 | 2 | 2 2 | 2 | Q | 5.3 | 88 |
| 05/13/10 0E.30 PA | 1/633 | 280 | 1.87 | ND | QN | S | | 2 | 2 | ND | 5.8 | 8 |
| 05/13/19 06:00 PM | 1/441 | 280 | 1.87 | Q | QN. | S | 2 2 | ON S | 2 | Q | 7.4 | 108 |
| 05/13/19 06:30 PM | 1/534 | 279 | 1.86 | 0.01439 | QV | 5 | 2 2 | ON S | 2 | QN | 8.1 | 113 |
| 05/13/10 03:00 PM | 17478 | 279 | 1.87 | Q. | Q | 2 2 | 2 2 | QN. | Q | ND | 7.5 | 199 |
| 05/13/19 07:30 PM | 1/345 | 278 | 1.87 | 0.02433 | QN | S | 2 2 | Q. | + | 0.01083 | 6.7 | 9 |
| 05/13/19 07:30 PW | 1/398 | 277 | 1.86 | QV | Q. | 2 | 2 2 | | 2 | ND | 6.4 | 94 |
| 12/13 US:00 PM | 17654 | 278 | 1.89 | QV | CN | 2 2 | ON S | QN | S S | ND | 6.5 | 85 |
| 05/13/19 08:30 PM | 17693 | 279 | 1.92 | Q. | S | 2 2 | 2 4 | QN | | ND | 5.9 | 8 |
| 5/13/19 09:00 PM | 17442 | 279 | 1.92 | 0.01283 | 2 | 2 2 | 2 5 | QN | N Q | 0.02381 | 5.7 | 7 |
| 05/13/19 09:30 PM | 17206 | 281 | 1.91 | 0.01460 | 2 | 2 2 | 2 2 | Q | QN | QN | 5.2 | 2 |
| Md 00:01 61/51/co | 16985 | 281 | 1.89 | S | 2 2 | 2 6 | Q. | QN | Q. | ND | 4.7 | 12 |
| 05/13/19 10:30 PM | 17203 | 276 | 1.89 | 2 | | Q . | 9 | QN | QN | Q. | 4.2 | : × |
| US/13/19 11:00 PM | 17285 | 270 | 1.90 | 2 | 2 2 | | QN | QN | Q. | QN | 43 | : 5 |
| 05/13/19 11:30 PM | 17334 | 272 | 1.91 | 2 | 2 2 | Q. | QN | ND | H | 0.00733 | 3.8 | 1/2 |
| 05/14/19 12:00 AM | 17529 | 271 | 1.91 | 2 5 | 2 2 | QV. | 2 | ND | - | NO | 3.6 | 1 3 |
| Daily Processed Summary (Average, Maximum) | (Average, N | (Jaximum) | | | ND. | ON | ND | ND | QN | QN | 3.0 | 3 3 |
| Average | 16536 | 378 | ŀ | | | | | | | | 2.0 | 8 |
| Maximum Value | 17693 | 291 | 1.35 | 0.00165 | BDL | BDL | BDL | BDL | BDI | 7,000,0 | | |
| , 0 ,00 | | | | | | | | | | | | |

Average 16536 278

Maximum Value 17693 291

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

| Timestamp 05/14/19 12:30 AM 05/14/19 01:00 AM 05/14/19 01:30 AM 05/14/19 02:00 AM 05/14/19 02:30 AM | (mad) | | | | | | | | | | | 202 |
|--|-------|-------|-------|---------|-------|---------|-------|-------|---------|---------|-------|-------|
| 05/14/19 12:30 AM 05/14/19 01:00 AM 05/14/19 01:30 AM 05/14/19 02:00 AM 05/14/19 02:30 AM | | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (hdm) | (deg) |
| 05/14/19 01:00 AM 05/14/19 01:30 AM 05/14/19 02:00 AM 05/14/19 02:30 AM | 17648 | 272 | 1.96 | QN | QN | QN | QN | 2 | GN | CN | 3.7 | 5 |
| 05/14/19 01:30 AM 05/14/19 02:00 AM 05/14/19 02:30 AM | 17691 | 772 | 1.98 | ND | QN | Q. | 2 | Q | S | S S | 2.7 | ٩ |
| 05/14/19 02:30 AM | 17609 | 278 | 2.02 | Q | QN | QN | QV | Ð | 2 | Q. | 1.5 | 9 2 |
| US/ 14/ 13 UZ:3U AM | 17578 | 280 | 2.04 | Ð | ND | QN | QN | Q. | 2 | Q. | 1.0 | 2 2 |
| 05/14/10 03:00 444 | 1/3/5 | 780 | 2.05 | QV | Q | ND | QN | Q | Ð | QV | 18 | 83 |
| 05/14/19 03:00 AM | 17291 | 283 | 2.05 | Q | QV | ND | QN | Q. | QN | QV | 6.0 | ¥ 5 |
| 05/14/19 03:30 AIVI | 17335 | 283 | 1.98 | 2 | Q | ON | ON | QV | Q | Ð | 1.0 | 100 |
| 05/14/19 04:00 AIM | 1/248 | 281 | 1.96 | Q | Q | ND | QN | Q | P | Q | 60 | 236 |
| 05/14/19 04:30 AM | 4 | 284 | 2.00 | ND | ND | ND | Ð | Q | Q | Q | 1.6 | 313 |
| 05/14/19 05:00 AIM | 16652 | 284 | 2.08 | Q | QV | ND | QN | Q | Q | Q | 32 | 3 3 |
| 05/14/19 05:30 AIM | 4 | 287 | 2.24 | Ð | ND | 0.00708 | ND | QV | Q | Ð | 1.6 | 3 × |
| 05/14/19 06:30 ANA | 16246 | 780 | 2.17 | Q | Q. | Q | ND | Q | Q | QN | 2.9 | 8 |
| 05/14/19 07:00 AN | 16937 | 587 | 2.08 | Q | 2 | Q | QN | ND | 2 | QN | 3.2 | 85 |
| 05/14/19 07:30 AM | 16720 | 067 | 2.14 | 2 | 2 | Ð | Q | ND | QN | QV | 1.8 | 98 |
| 05/14/19 08:00 AM | 17077 | 201 | 2.09 | 2 | 9 | 9 | Ð | Q | ON | ND | 2.5 | 91 |
| 05/14/19 08:30 AM | 17457 | 287 | 20.4 | ND | QN. | QN | QN | Q | Ð | ND | 3.5 | 44 |
| 05/14/19 09:00 AM | 17994 | 207 | 2.07 | 0.01145 | 2 9 | 2 | 2 | 2 | QV | QN | 5.0 | 57 |
| 05/14/19 09:30 AM | 18353 | 271 | 1 95 | 2 2 | 2 2 | 2 9 | 2 | 2 | ND | Q | 5.6 | 26 |
| 05/14/19 10:00 AM | 18403 | 269 | 1 89 | Q CA | 2 2 | 2 2 | 2 5 | Q : | 9 | Q | 5.6 | 69 |
| 05/14/19 10:30 AM | 18345 | 274 | 1.87 | 0.01534 | 2 2 | 2 2 | 2 2 | 2 | 9 | 9 | 5.5 | 73 |
| 05/14/19 11:00 AM | 18486 | 275 | 1.87 | QN | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2.8 | 80 |
| 05/14/19 11:30 AM | 18563 | 275 | 1.89 | Q | S | 2 2 | 2 5 | 2 2 | 2 | QN : | 4.3 | 69 |
| 05/14/19 12:00 PM | 18628 | 277 | 1.88 | QN | 2 | 2 2 | 2 2 | 2 9 | 2 | QN | 4.2 | 99 |
| 05/14/19 12:30 PM | 19321 | 274 | 1.85 | 9 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | Q | 5.4 | 86 |
| 05/14/19 01:00 PM | 19854 | 276 | 1.84 | QN | 2 | 2 | 2 2 | | 2 | Q | 5.8 | 109 |
| 05/14/19 01:30 PM | 20166 | 278 | 1.83 | 9 | 9 | 2 5 | 2 2 | 2 2 | ON CA | 2 | 8.9 | 120 |
| 05/14/19 02:00 PM | 20102 | 772 | 1.83 | Q | Q | 2 | 2 2 | | 2 2 | | 8.2 | 109 |
| 05/14/19 02:30 PM | 19955 | 283 | 1.84 | QN | S | 2 | 9 | 2 2 | 2 2 | 2 9 | ? . | 97 |
| 05/14/19 03:00 PM | 20192 | 282 | 1.84 | QV | 2 | 2 | 9 | 9 | 2 2 | 2 2 | 0,7 | Z S |
| 05/14/19 03:30 PM | 20174 | 777 | 1.85 | QN | Ð | 9 | 2 | 2 | 2 | 2 2 | 0.0 | 101 |
| 05/14/19 04:00 PM | 19607 | 272 | 1.86 | QN | ND | ND | QV | 2 | QN | 2 | 9.5 | 105 |
| 05/14/19 04:30 PM | 19255 | 270 | 1.87 | Q. | QN | ND | ND | QV | Q. | 9 | 6.8 | g |
| 05/14/19 05:30 PM | 10234 | 5/3 | 1.87 | 2 | 2 | Q | QN | ND | QN | 0.00846 | 9.4 | 92 |
| 05/14/19 06:00 PM | 18737 | 2/12 | T.80 | 2 2 | 2 | 2 | 2 | Q | QN | ND | 6.6 | 86 |
| 05/14/19 06:30 PM | 18207 | 377 | 100 | 2 2 | 2 4 | 2 | 2 | S | Ð | ON | 9.2 | 98 |
| 05/14/19 07:00 PM | 18338 | 270 | 1.85 | 2 2 | 2 2 | 2 2 | 2 9 | 2 | 9 | Q | 8.1 | 88 |
| 05/14/19 07:30 PM | 18468 | 268 | 187 | 2 | 2 2 | 2 4 | QN. | 2 | QN | 2 | 7.8 | 83 |
| 05/14/19 08:00 PM | 18670 | 270 | 1.88 | 2 2 | 2 2 | 2 2 | 2 | 2 | 0.00143 | Q. | 7.9 | 76 |
| 05/14/19 08:30 PM | 18664 | 269 | 1.89 | S | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 8.9 | 9/ |
| 05/14/19 09:00 PM | 18697 | 271 | 1.89 | QN | 2 | 2 2 | 2 2 | 2 2 | | Q ! | 2.0 | 71 |
| 05/14/19 09:30 PM | 18492 | 270 | 1.87 | Ð | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 9 | 5.3 | 64 |
| 05/14/19 10:00 PM | 18600 | 270 | 1.88 | 0.01132 | QN | GN | 2 2 | 2 2 | 2 2 | 2 5 | 4.8 | 99 |
| 05/14/19 10:30 PM | 18683 | 268 | 1.91 | QN | S | 2 | 2 2 | 2 2 | 2 2 | 2 | 8.8 | 81 |
| 05/14/19 11:00 PM | 18676 | 267 | 1.87 | QN | 8 | S | 2 2 | 2 2 | 2 5 | ND | 7-1: | 78 |
| 05/14/19 11:30 PM | 18582 | 268 | 1.87 | S | Q. | 2 | 2 2 | 2 S | 2 2 | 0.00941 | 4.3 | 2 2 |
| 05/15/19 12:00 AM 18254 271 | 18254 | 271 | 1.87 | QN | QN | Q. | CZ. | 1 | 2 | QV | 4.0 | œ |

 Average
 18251
 276
 1.94
 0.00079
 BDL
 0.00015
 BDL
 BDL

| Timette | H20 (maa) | CO2 (ppm) | CH4 | CGH6_AVE | HCI_AVE | C2H4_AVE | VCI_AVE | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|----------------------|--------------|--------------|------|----------|---------|----------|---------|---------|---------|---------|-------|-------|
| 05/15/19 12:30 AM | 17992 | 07.0 | 1 07 | CIA CIA | (midd) | 1 | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (geb) |
| 05/15/19 01:00 AM | 18783 | 02.0 | 1.07 | 2 5 | 2 5 | QN : | QN | 2 | QN | QN | 3.8 | 78 |
| 05/15/19 01:00 AIVI | 10507 | 0/7 | 1.8/ | QND | 9 ! | 2 | Q | 2 | 9 | QN | 3.6 | 72 |
| 05/15/19 02:00 AM | 10002 | 0/7 | 28.1 | 0.01146 | 2 | 2 | 2 | ₽ | 2 | Q | 2.7 | 89 |
| 05/15/19 02:30 AM | 10/14 | 202 | 1.93 | ON O | Q : | QN | 2 | 9 | QN | QN | 3.0 | 72 |
| 05/15/19 03:00 AM | 18466 | 268 | 1.94 | 0.01029 | 2 2 | 2 | 2 | 2 | 9 | 2 | 2.2 | 79 |
| 05/15/19 03:30 AM | 18503 | 269 | 1 93 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 9 | 2 | 2.5 | 95 |
| 05/15/19 04:00 AM | 18487 | 272 | 1.94 | 0.00550 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2.5 | 67 |
| 05/15/19 04:30 AM | 18406 | 272 | 2.01 | QN | Q | 2 | 2 | 2 2 | 2 2 | 2 9 | 7.7 | 2 2 |
| 05/15/19 05:00 AM | 18297 | 271 | 1.98 | Ð | N N | Q | 2 | S | 2 | 2 2 | 2.5 | 7 5 |
| 05/15/19 05:30 AM | 18193 | 274 | 2.03 | QN | QN | 2 | Ð | 2 | 9 | S | 1.5 | 34 |
| 05/15/19 06:00 AM | _ | 278 | 2.01 | ND | QN | Q | Q | Q | Ð | 0.00912 | 1.4 | 41 |
| 05/15/19 06:30 AM | 4 | 278 | 1.99 | ON | ND | QN | 0.00387 | ON. | QV | 0.03091 | 1.9 | 51 |
| 05/15/19 07:00 AM | 4 | 276 | 1.96 | ND | ND | ND | ND | Q | S | S | 2.4 | 4 |
| 05/15/19 07:30 AM | 18783 | 271 | 1.95 | Q | Q | QN | ND | ND | QN | Q | 3.3 | 37 |
| 05/15/19 08:00 AM | 18840 | 270 | 1.96 | Q. | 2 | QN | ND | QN | QN | QN | 3.2 | 32 |
| 05/15/19 08:30 AM | 191/9 | 273 | 1.96 | 2 | 9 | ₽ | Q | Q | QN | 0.00930 | 3.0 | 36 |
| 05/15/19 09:00 AIV | 19236 | 7/7 | 1.93 | QN S | 2 | Q | 2 | 2 | Q | QN | 4.5 | 61 |
| 05/15/19 09:30 AIM | 19335 | 89 5 | 1.89 | 0.01221 | 2 | 2 | Q. | Q | Q | QN | 5.3 | 9 |
| 05/15/19 10:00 AM | 10751 | 797 | 98. | Q : | 2 | 2 | 2 | Q | QN | S | 5.0 | 20 |
| 05/15/10 11:00 AM | 19231 | 27.1 | 1.83 | Q. | QV. | Q | Q | Q | QN | ND | 4.8 | 63 |
| 05/15/19 11:00 AM | 18057 | 27.3 | 1.84 | QN O | 2 | 2 | 2 | Q | Q | Q | 4.4 | 64 |
| 05/15/19 12:00 PM | 18617 | 27.5 | 1.03 | 0.00800 | 2 | 2 9 | 2 | 2 | 9 | 2 | 4.7 | 26 |
| 05/15/19 12:30 PM | 18166 | 275 | 1 83 | 2 2 | 2 2 | 2 | 2 2 | 2 9 | QU. | Q : | 4.5 | 24 |
| 05/15/19 01:00 PM | 18294 | 278 | 1.84 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 4.8 | 69 |
| 05/15/19 01:30 PM | 18920 | 275 | 183 | 2 | 2 2 | 2 2 | 2 2 | ON C | Q. | 2 5 | 4.8 | 8/ |
| 05/15/19 02:00 PM | 19558 | 272 | 1.81 | 9 | 9 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 5.4 | 119 |
| 05/15/19 02:30 PM | 19342 | 270 | 1.80 | 2 | Q. | 9 | 9 | 2 | 2 | 2 2 | 1., 4 | 110 |
| 05/15/19 03:00 PM | 19223 | 271 | 1.80 | QV | QV | 9 | ₽ | 2 | 9 | 2 | 8 | 113 |
| 05/15/19 03:30 PM | 18651 | 272 | 1.80 | QN | ND | QN | Ð | Q | QN | Q | 8.4 | 113 |
| 05/15/19 04:00 PM | 18459 | 274 | 1.80 | Ð | ND | QN | QN | ND | QN | Ð. | 7.9 | 106 |
| 05/15/19 04:30 PM | 18115 | 275 | 1.81 | Q | Q. | Q | Q | Q | ND | QN | 8.3 | 111 |
| 05/15/19 05:00 PM | 17070 | 9/7 | 1.81 | 2 | 2 | 2 | Q. | Ð | QN | Q | 8.8 | 114 |
| 05/15/19 06:00 PM | 18062 | 275 | 1 20 | ON CA | 2 2 | 2 9 | 2 | 2 | 2 | 2 | 8.7 | 111 |
| 05/15/19 06:30 PM | 17921 | 273 | 179 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 : | 8.7 | 104 |
| 05/15/19 07:00 PM | 17854 | 273 | 1.79 | 2 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 8, | 8 2 |
| 05/15/19 07:30 PM | 17903 | 272 | 1.80 | QN | 2 | 2 | 2 2 | 2 | 2 2 | 2 2 | 0, 7 | 8 |
| 05/15/19 08:00 PM | 17999 | 272 | 1.81 | QN | 2 | ₽ | 9 | 9 | 2 | 2 2 | 2 8 | 2 2 |
| 05/15/19 08:30 PM | 18281 | 270 | 1.82 | Q | Ð | 9 | 2 | 2 | 2 | 2 | 2.2 | 2 8 |
| 05/15/19 09:00 PM | 18417 | 266 | 1.81 | QV | QN | ON | Q | S | 9 | 2 | 5.8 | 77 |
| 05/15/19 09:30 PM | 18617 | 265 | 1.81 | Q | 9 | ND | ND | Ð | QV | QN | 5.2 | 73 |
| 05/15/19 10:00 PM | 18670 | 266 | 1.81 | Q | Q | QN | QN | ND | QN | Q | 5.6 | 74 |
| 05/15/19 10:30 PM | 18841 | 264 | 1.80 | Q | 2 | 9 | Q | 9 | QN | ND | 5.2 | 77 |
| 05/15/19 11:00 PM | 18889 | 265 | 1.82 | Q | 2 | Q | Ð | Ð | Q | QN | 5.2 | 77 |
| 05/16/19 12:00 AM | 18080 | 757 | ۲./۲ | 2 2 | 2 2 | 2 | 2 | 2 | 9 | Q. | 5.5 | 83 |
| aily Processed Summa | Irv (Average | Maximum | 1.73 | ON I | ND. | ON. | ON I | QN | QN | QN | 4.8 | 85 |
| Average 18569 271 | 18569 | 271 | 1.87 | 00000 | 100 | t | 00000 | | | | | |
| Maximum Value | 19558 | 278 | 2.03 | 0.00033 | B 18 | I G | 0.00008 | EDI. | 100 | 0.00103 | 4.6 | 82 |
| | | | 2 | 14710.0 | 100 | 700 | 0000 | 700 | ž | 7 | | |

| | Н20 | C02 | CH4 | C6H6_AVE | HCI_AVE | C2H4_AVE | VCI_AVE | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|---|-------------|-----------|-------|----------|----------|----------|---------|----------------|----------|----------------|-------|-------|
| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (bpm) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 05/16/19 12:30 AM | 19096 | 261 | 1.78 | Q | QN | QN | ND | ON | QN | QN | 4.1 | 84 |
| 05/16/19 01:00 AM | 19468 | 259 | 1.78 | Q | ON | ON | ON | QN | QN | 2 | 4.4 | 87 |
| 05/16/19 01:30 AM | 19649 | 258 | 1.79 | QN | ON | QN | ND | ΠN | QN | ND | 4.1 | 98 |
| 05/16/19 02:00 AM | 19822 | 256 | 1.78 | 2 | QN | QN | ND | ND | QN | ND | 3.9 | 96 |
| 05/16/19 02:30 AM | 19829 | 258 | 1.77 | 2 | Q | QN | N | QN | ND | ND | 3.3 | 66 |
| 05/16/19 03:00 AM | 19994 | 256 | 1.77 | QN | Q | QV | QN | QN | Q | ND | 3.4 | 102 |
| 05/16/19 03:30 AM | 20006 | 254 | 1.75 | QN | 2 | QN | Q | ND | ND | ND | 4.0 | 108 |
| 05/16/19 04:00 AM | 20081 | 252 | 1.75 | ND | ON. | ND | ND | ND | ND | ON | 3.8 | 112 |
| 05/16/19 04:30 AM | 20107 | 251 | 1.75 | Q | ON | Q | ND | ND | ON | QN | 3.6 | 117 |
| 05/16/19 05:00 AM | 20008 | 252 | 1.75 | Q | ON | QV | ND | QN | 2 | Q. | 4.0 | 134 |
| 05/16/19 05:30 AM | 20169 | 252 | 1.77 | ON | ND | ND | ND | ND | QN | QN | 3.5 | 130 |
| 05/16/19 06:00 AM | 20295 | 252 | 1.76 | ND | ND | QN | 2 | QN | Ð | QV | 2.9 | 121 |
| 05/16/19 06:30 AM | 20518 | 255 | 1.78 | ND | ON | QN | 9 | QN | QN | ND | 1.9 | 120 |
| 05/16/19 07:00 AM | 20617 | 258 | 1.81 | ON | ON | Q | Q | QN | Ð | 9 | 1.3 | 113 |
| 05/16/19 07:30 AM | 20567 | 259 | 1.77 | ΟN | QN | QN | Q. | QV | 2 | QN | 1.2 | 111 |
| 05/16/19 08:00 AM | 20535 | 257 | 1.86 | QN | QN | QV | QN | 9 | QN | 9 | 1.9 | 85 |
| 05/16/19 08:30 AM | 20343 | 258 | 1.88 | ΔN | QN | ΔN | QN | QN | QN | S | 2.3 | 79 |
| 05/16/19 09:00 AM | 20556 | 252 | 1.81 | ND | ND | ΔN | QN | QV | QN | QN | 4.3 | 104 |
| 05/16/19 09:30 AM | 20720 | 253 | 1.79 | ND | ND | ΟN | S | S | Q. | QN | 2.8 | 93 |
| 05/16/19 10:00 AM | 20307 | 253 | 1.74 | ND | ND | QN | S. | Q | QN | QN | 5.8 | 111 |
| 05/16/19 10:30 AM | 20342 | 257 | 1.75 | ND | ND | QN | Q. | QN | QN | N _O | 6.5 | 110 |
| 05/16/19 11:00 AM | 20327 | 261 | 1.76 | ND | ND | QN | QN | QN | S | Q | 6.7 | 105 |
| 05/16/19 11:30 AM | 20574 | 258 | 1.74 | ND | ND | ΟN | Q. | Q | QN | 2 | 7.2 | 104 |
| 05/16/19 12:00 PM | 20337 | 261 | 1.75 | QV | ND | ON | ON | Q | Ð | S | 7.4 | 112 |
| 05/16/19 12:30 PM | 20707 | 256 | 1.73 | Q | ON | Q | ON | ON | QN | 5 | 7.8 | 114 |
| 05/16/19 01:00 PM | 20676 | 255 | 1.73 | QN | Q | ND | ND | ON | QN | Q. | 7.8 | 104 |
| 05/16/19 01:30 PM | 20860 | 254 | 1.74 | 9 | ND | Q | QN | ON | ND | QN | 9.3 | 114 |
| 05/16/19 02:00 PM | 20787 | 255 | 1.73 | Q | N | <u>S</u> | QN | QN | ND | QN | 8.3 | 66 |
| 05/16/19 02:30 PM | 20781 | 255 | 1.74 | 2 | 2 | 2 | QN | S | Q | Ð | 9.5 | 110 |
| 05/16/19 03:00 PM | 20833 | 253 | 1.73 | 2 | <u>S</u> | 2 | Q | ND | Q | QN | 8.8 | 106 |
| 05/16/19 03:30 PM | 20970 | 254 | 1.74 | 2 | QV | 2 | QN | Q. | QN | ND | 9.1 | 107 |
| 05/16/19 04:00 PM | 21013 | 257 | 1.75 | Q | QN | S | Q | ND | DN | DN | 10.4 | 111 |
| 05/16/19 04:30 PM | 21029 | 254 | 1.74 | Q. | Q | Q | QN | ON | ON | ND | 9.5 | 102 |
| 05/16/19 05:00 PM | 21047 | 253 | 1.74 | 2 | 2 | Q | QN | QN | S | ND | 9.6 | 106 |
| 05/16/19 05:30 PM | 20991 | 258 | 1.76 | Q | S. | 2 | S | Q | Ð | Q | 8.6 | 107 |
| 05/16/19 06:00 PIN | 20946 | 257 | 1.76 | Ð | Q. | g | 9 | Q | Ð | 9 | 8.4 | 96 |
| 05/16/19 06:30 PIN | 50002 | 256 | 1.76 | Q S | 2 | 2 | 2 | 2 | Q | S | 7.9 | 97 |
| 05/16/19 07:30 PM | 10602 | 420 | 1.76 | 2 2 | QV S | 2 | 2 | 2 | 2 | 2 | 8.0 | 91 |
| 05/16/10 09:00 DM | 20630 | 233 | 1.70 | 2 | 2 5 | ON. | 2 | QN : | ND | Q | 8.4 | 86 |
| 05/16/19 08:00 PIN | 20480 | 254 | 1./3 | 2 | 2 | Q | 2 | QZ | QV | QN | 7.4 | 88 |
| 05/16/19 06:30 PIN | 20489 | 720 | 1./3 | ON I | QN | QN | Q | Q. | ND | ND | 7.2 | 90 |
| 05/16/19 09:00 PM | 20390 | 244 | 1.71 | 2 | S | 2 | Ð | S | Ð | Q | 7.7 | 90 |
| 05/16/19 09:30 PM | 20281 | 243 | 1.71 | Q | 9 | QV | 2 | Q. | ND | Q | 7.1 | 06 |
| 05/16/19 10:00 PM | 79107 | 235 | 1.70 | 2 | 2 | 2 | 9 | N _O | 2 | QV | 6.7 | 88 |
| 05/16/19 10:30 PIN | 20215 | 232 | 1.71 | ON! | 2 | QN | 2 | Q | Q | ON | 9.9 | 88 |
| 05/16/19 11:00 PIN | 20002 | 087 | 1.70 | 2 | 2 | 2 | 2 | 2 | 9 | Q | 8.1 | 100 |
| 05/17/19 12:00 AM | 1007/ | 233 | 1.08 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 8.6 | 106 |
| Daily Processed Summary (Average Maximum) | ry (Average | Mavimim | 7.01 | C. | N | QN | ND | ON. | ON | Q. | 8.7 | 113 |
| Average | 20412 | Care Care | 17. | | 100 | | | | | | | |
| Maximum Value | 210412 | 767 | 1.75 | 100 | N C | E POL | 100 | 10 S | <u> </u> | 100 E | 9.0 | 103 |
| 2000 | 12044 | 107 | 7.00 | חחח | חמר | DUL | DUL | BUL | BUL | BUL | | |

BDL = Below Detection Limit Blank = Not Available ND = Not Detected

| Timestamo | (mdd) | (mad) | (ppm) | C6H6_AVE | HCI_AVE | C2H4_AVE | VCI_AVE | ETO_AVE | 8 | DCA_AVE | WSPD | WDIR |
|--|-----------------|----------|-------|----------|---------|----------|---------|---------|-------|---------|-------|-------|
| 05/17/19 12:30 AM | 1 | 233 | 1 68 | | (mdd) | (midd) | (midd) | (mdd) | (mdd) | (mdd) | (mbh) | (deg) |
| 05/17/19 01:00 AM | + | 23.55 | 1.00 | 2 2 | 2 2 | 2 | Q | QN | Ð | ND | 8.4 | 110 |
| 05/17/19 01:30 AM | ╀ | 232 | 1.07 | 2 2 | 2 2 | 2 | QV : | 2 | Ð | QN | 8.1 | 111 |
| 05/17/19 02:00 AM | L | 228 | 1 67 | 2 2 | 2 2 | 2 2 | 2 2 | QV. | 2 | 0.00933 | 8.6 | 114 |
| 05/17/19 02:30 AM | L | 229 | 1.65 | S | 2 2 | 2 2 | Q Q | ON. | 2 | QN | 7.7 | 113 |
| 05/17/19 03:00 AM | Н | 229 | 1.66 | 9 | 8 | 2 2 | S | 2 2 | 2 2 | 2 2 | 7.0 | 114 |
| 05/17/19 03:30 AM | _ | 231 | 1.66 | Q | N | Q | Q | S | 2 2 | 2 2 | 6.0 | 175 |
| 05/17/19 04:00 AM | 19800 | 231 | 1.66 | ND | Q | Q | 9 | 2 | S | S | 5.3 | 130 |
| 05/17/19 04:30 AM | 20054 | 230 | 1.65 | QN | QN | N | 9 | 9 | QN | 2 | 5.5 | 121 |
| 05/17/19 05:00 AM | 20087 | 228 | 1.65 | ND | QN | Q | S | 9 | QN | Q. | 6.7 | 131 |
| 05/11/19 05:30 AM | 20143 | 226 | 1.65 | Q | ON | ND | ON | QN | QN | QV | 6.9 | 122 |
| 05/1//19 06:00 AM | 20107 | 226 | 1.64 | Q | QN | QN | Q | QN | Ð | QV | 7.7 | 121 |
| 05/17/19 06:30 AM | 20181 | 226 | 1.64 | ND | QN | Ð | ON | QN | Q | Q | 7.9 | 121 |
| 05/17/19 07:00 AM | 20319 | 225 | 1.63 | QN | ND | QN | ON. | QN | 9 | Q | 8.2 | 116 |
| 05/17/19 07:30 AM | 20466 | 221 | 1.62 | ON | QN | S | QN | ND | 9 | QN | 7.8 | 115 |
| 05/11/19 08:00 AM | 20566 | 222 | 1.62 | - QN | ND | QN | S | QN | 9 | 9 | 8.7 | 115 |
| 05/17/19 08:30 AM | 20440 | 223 | 1.62 | QN | ND | Q | S | QN | Q. | QV | 7.9 | 125 |
| 05/17/19 09:00 AM | 20308 | 228 | 1.63 | QN | ON | QV | QN | QN | Q | S | 0.00 | 120 |
| 05/17/19 09:30 AM | 20355 | 228 | 1.62 | ND | QN | QN | Q | QN | S | S | 0.0 | 115 |
| 05/17/19 10:00 AM | 20513 | 229 | 1.63 | QN | QN | QV | ND | QN | GN | S S | 200 | 710 |
| 05/17/19 10:30 AM | 20684 | 229 | 1.62 | QN | Q. | ND | QV | Q | S | 2 | 5.5 | 17. |
| 05/17/19 11:00 AM | 20798 | 230 | 1.62 | QV | QN | ND | QV | GN | S | S CN | 100 | 117 |
| 05/17/19 11:30 AM | 20825 | 230 | 1.63 | QN | S | 2 | 9 | QX | S | 2 2 | 70.0 | 113 |
| 05/17/19 12:00 PM | 21030 | 228 | 1.63 | QN | QN | QN | QN | Q | CN | S S | 701 | 114 |
| 05/17/19 12:30 PM | 21292 | 227 | 1.63 | ND | QN | Q. | QN | QV | QN | S | 10.7 | 110 |
| 05/17/19 01:00 PM | 21396 | 226 | 1.63 | QN | QN | Q. | Q. | QV | 9 | QN | 103 | 11 |
| 05/17/19 01:30 PM | 21650 | 223 | 1.62 | QN | QN | 2 | ON. | QN | 9 | Q | 10.7 | 113 |
| 05/17/19 02:00 PM | 21739 | 223 | 1.60 | QN | ND | Q | QN | N | Q | 2 | 10.4 | 100 |
| M4 02:30 F// 150 | 21745 | 224 | 1.61 | Q | 9 | ND | QN | QN | 2 | ð | 10.6 | 108 |
| US/17/19 03:00 PM | 21838 | 222 | 1.61 | QN | ND | ND | QN | Q | Q | QN | 10.8 | 108 |
| 05/17/19 03:30 PM | 21983 | 219 | 1.61 | ON | QN | Q | QN | 9 | Q. | 2 | 1111 | 111 |
| M4.00:00 PM | 21924 | 221 | 1.61 | Q | ND | ND | QN | Q | QN | QN. | 11.0 | 114 |
| 05/17/19 04:30 PM | 22228 | 217 | 1.60 | QN | S | N | QN | QN | Q. | Q | 10.7 | 110 |
| 05/17/19 05:00 PIN | 23396 | 220 | 1.61 | Q | Q. | Q | ΩN | QN | ON | QV | 11.4 | 109 |
| 05/17/19 05:00 PM | 22104 | 077 | 1.61 | Q | 2 | 2 | Ð | ND | DN | Q | 11.4 | 108 |
| 05/17/19 06:30 PM | 21000 | 077 | 1.61 | Q ! | 2 | 2 | Ð | QN | DN | QN | 10.1 | 106 |
| 05/17/19 07:00 PM | 21050 | 077 | 1.61 | Q. | 2 | 2 | 9 | QN | DN | QN | 9.7 | 102 |
| 05/17/19 07:30 PM | 21893 | 217 | 1.39 | 2 2 | Q S | 2 | 2 | 9 | Q | Q | 9.3 | 104 |
| 05/17/19 08:00 PM | 21893 | 214 | 1.56 | 2 2 | 2 2 | 2 2 | 2 ! | 2 | 2 | g | 10.5 | 104 |
| 05/17/19 08:30 PM | 21830 | 214 | 1.57 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 9.5 | 105 |
| 05/17/19 09:00 PM | 21791 | 212 | 1.57 | QN | 2 2 | 2 5 | 2 2 | 2 2 | 2 | 2 | 10.5 | 105 |
| 05/17/19 09:30 PM | 21642 | 212 | 1.56 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 | QV : | 10.7 | 104 |
| 05/17/19 10:00 PM | 21652 | 211 | 1.55 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 | QN | 10.7 | 107 |
| 05/17/19 10:30 PM | 21624 | 509 | 1.55 | 9 | 2 0 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 10.7 | 110 |
| 05/17/19 11:00 PM | 21477 | 212 | 1.56 | S | C Z | 2 | 2 2 | 2 2 | 2 5 | 2 | 10.9 | 108 |
| 05/17/19 11:30 PM | 21525 | 212 | 1.56 | Q. | 2 2 | 2 5 | 2 2 | 2 2 | 2 | 2 | 12.3 | 112 |
| 05/18/19 12:00 AM | 21422 | 212 | 1.56 | QN | 2 | 2 2 | 2 2 | 2 2 | 2 2 | | 11.2 | 112 |
| Daily Processed Summary (Average, Maximum) | ary (Average, i | Maximum) | | | | | | | NO. | ON I | 10.2 | 114 |
| Average | 21009 | 223 | 1.62 | BDL | BDL | IOS | I G | IUB | ica | 010000 | , | |
| Maximum Value | 22228 | 233 | 1.68 | BDL | IQ8 | I GR | 100 | 100 | | 0.00013 | 3.6 | 113 |
| | | | | | | 700 | 100 | מחר | = | *** | | |

| | H20 | C02 | CH4 | C6H6 AVE | HCI AVE | C2H4 AVE | VCI AVE | ETO AVE | BUT AVE | DCA AVE | MCDD | OIO/M |
|-----------------------------------|---------------|-------|-------|----------|---------|----------|---------|---------|---------|---------|-------|-------|
| Timestamp | (mdd) | (mdd) | (mdd) | (ppm) | (mdd) | (mdd) | | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 05/18/19 12:30 AM | 21410 | 214 | 1.57 | ND | QN | Ð | 2 | QN | QN | QN | 10.9 | 114 |
| 05/18/19 01:00 AM | 21377 | 215 | 1.56 | ND | ND | QV | Q | Q | QN | Ð | 10.0 | 115 |
| 05/18/19 01:30 AM | 21402 | 215 | 1.56 | 9 | QN | Q | QN | ON | QN | S | 10.5 | 117 |
| 05/18/19 02:00 AM | 21491 | 213 | 1.56 | 2 | Ð | ₽ | QN | QN | QN | QN | 10.8 | 119 |
| 05/18/19 02:30 AM | 21486 | 212 | 1.56 | 2 | 2 | 2 | 2 | Q | QN | QN | 10.9 | 121 |
| 05/16/19 03:00 AM | 21308 | 717 | 1.56 | 2 5 | 2 | 2 | 2 | Q | Q | S. | 10.8 | 126 |
| 05/19/19 03:30 AIVI | 21314 | 214 | 2.1 | QN : | 2 | Q | Q | ND | Q. | ΔN | 10.8 | 130 |
| 05/18/19 04:00 AM | 21432 | 212 | 1.56 | Q | 2 | 9 | Q. | QN | QN | Q | 10.5 | 125 |
| US/18/19 U4:30 AM | 21485 | 209 | 1.55 | 2 | 9 | QN | ND | ND | ON | ON | 6.6 | 127 |
| US/18/19 US:00 AM | 21404 | 211 | 1.55 | Q | QN | ND | ND | ND | QN | ΔN | 6.6 | 127 |
| US/18/19 US:30 AM | 21395 | 212 | 1.55 | Q | Q | ND | ND | ND | Q | QN | 10.1 | 131 |
| 05/18/19 06:00 AM | 21340 | 213 | 1.55 | ON | QN | DN | ND | ND | QN | Ð | 9.0 | 127 |
| 05/18/19 06:30 AM | 21334 | 213 | 1.56 | Q | Q | ND | QN | ND | Q | QN | 8.6 | 122 |
| 05/18/19 07:00 AM | 21479 | 210 | 1.55 | ND | ND | QN | QN | QN | 2 | Q | 8.8 | 121 |
| 05/18/19 07:30 AM | 21502 | 210 | 1.55 | ND | ND | QN | QN | Q | QN | QN | 9.1 | 120 |
| 05/18/19 08:00 AM | 21553 | 210 | 1.55 | ND | ND | QN | QN | 9 | QN | QN | 9.1 | 121 |
| 05/18/19 08:30 AM | 21650 | 509 | 1.54 | QN | ND | QN | QN | QN | QN | QN | 10.0 | 118 |
| 05/18/19 09:00 AM | 21619 | 208 | 1.54 | ND | ND | QN | ΔN | Q | Q | QN | 9.6 | 120 |
| 05/18/19 09:30 AM | 21645 | 211 | 1.54 | ON | ND | ΟN | QN | Q | 9 | QN | 9.7 | 118 |
| 05/18/19 10:00 AM | 21599 | 212 | 1.54 | ND | ND | ON | QN | Q | QN | QN | 11.1 | 118 |
| 05/18/19 10:30 AM | 21573 | 214 | 1.55 | ND | ND | ND | QN | QV | QN | QN | 12.3 | 121 |
| 05/18/19 11:00 AM | 21811 | 214 | 1.55 | QN | ND | ND | QN | 9 | QN | 2 | 13.3 | 118 |
| 05/18/19 11:30 AM | 21884 | 215 | 1.56 | ND | ND | QN | QV | 9 | QN | 9 | 13.5 | 121 |
| 05/18/19 12:00 PM | 22004 | 216 | 1.56 | ND | ND | QN | QN | QV | QN | QN | 13.1 | 121 |
| 05/18/19 12:30 PM | 22034 | 217 | 1.55 | ND | ND | QN | 9 | 9 | QN | S | 11.3 | 122 |
| 05/18/19 01:00 PM | 22135 | 216 | 1.56 | QN | ND | ON | ON | 2 | QN | S | 11.3 | 122 |
| 05/18/19 01:30 PM | 22087 | 216 | 1.56 | 0.03350 | ND | ND | ND | QN | 2 | 2 | 10.7 | 121 |
| 05/18/19 02:00 PM | 22166 | 212 | 1.56 | Q | QV | ND | ND | ND | QN | Q | 8.6 | 122 |
| 05/18/19 02:30 PM | 22034 | 214 | 1.56 | Ω | ND | Q | Q | ND | ND | 2 | 10.8 | 124 |
| 05/18/19 03:00 PM | 22394 | 214 | 1.56 | ΔN | Q | N | ON | ND | QN | S | 11.7 | 124 |
| 05/18/19 03:30 PM | 22422 | 215 | 1.56 | QN | Q | ND | ND | ND | QN | Q | 11.7 | 123 |
| 05/18/19 04:00 PM | 22525 | 218 | 1.56 | QN | Q | ND | ND | ND | QN | S | 11.0 | 124 |
| 05/18/19 04:30 PM | 22572 | 217 | 1.57 | ND | Q | ND | ND | ND | QN | Ð | 10.9 | 123 |
| 05/18/19 05:00 PM | 22774 | 218 | 1.56 | QV | Q | Q | ND | ND | ND | QN | 11.9 | 126 |
| 05/18/19 05:30 PM | 72722 | 216 | 1.56 | Q | Q | Q | N | ND | ND | QN | 11.1 | 121 |
| 05/18/19 06:00 PM | 22639 | 213 | 1.56 | QV | Q | Q | ND | ND | QN | ON | 10.7 | 120 |
| 05/18/19 06:30 PM | 22561 | 211 | 1.54 | Q | Q | Q | Q | ND | QN | QN | 10.2 | 117 |
| 05/18/19 07:00 PM | 22636 | 209 | 1.54 | Ð | Q. | Ð | Q | Q | ND | ON | 11.0 | 119 |
| 05/18/19 07:30 PM | 22489 | 205 | 1.54 | Q | Q | QV | QV | QN | ND | QN | 11.1 | 121 |
| 05/18/19 08:00 PM | 22479 | 202 | 1.52 | Q | Q. | Q | QN | ND | ND | DN | 10.3 | 124 |
| 05/18/19 08:30 PM | 22504 | 201 | 1.51 | QN | Q | ND | ND | ND | QN | QV | 10.8 | 131 |
| 05/18/19 09:00 PM | 22460 | 202 | 1.52 | QN | ND | ND | QN | Q | QN | Ð | 9.8 | 133 |
| 05/18/19 09:30 PM | 22494 | 205 | 1.54 | ND | QN | QN | QN | QN | Q | Ð | 6.4 | 139 |
| 05/18/19 10:00 PM | 22396 | 201 | 1.54 | DN | QN | QN | 2 | Ð | QN | Ð | 7.7 | 133 |
| 05/18/19 10:30 PM | 22307 | 199 | 1.52 | QN | QN | ND | QN | QV | QN | S. | 8.8 | 131 |
| 05/18/19 11:00 PM | 22144 | 200 | 1.52 | QN | ON | ND | DN | Q | QV | Ð | 9.0 | 132 |
| 05/18/19 11:30 PM | 22122 | 200 | 1.52 | Q | N | ND | ND | QN | QN | Q | 7.8 | 134 |
| 05/19/19 12:00 AM | 22178 | 199 | 1.52 | QN | QN | QN | ON | QN | QN | 2 | 6.9 | 137 |
| Daily Processed Summary (Average, | ary (Average, | ž | | | | | | | | | | |
| Average | 21955 | 211 | 1.55 | 0.000070 | BDL | BDL | BDL | BDL | BDL | BDL | 10.3 | 123 |
| Maximum Value | 22774 | 218 | 1.57 | 0.03350 | BDL | BDL | BDL | BDL | BDL | BDL | | |
| | | | | | | | | | | | | |

BDL = Below Detection Limit Blank = Not Available ND = Not Detected

| 05/19/19 12:30 AM | 21 23 23 24 25 26 27 28 29 20 20 21 22 23 24 25 26 27 28 29 20 21 22 23 24 25 26 27 28 29 20 21 22 23 24 25 26 27 28 29 20 20 20 21 22 23 24 25 26 27 28 29 20 20 21 22 23 24 25 26 26 27 28 29 20 20 <th>21 21 21 21 21 21 21 21 21 21 21 21 21 2</th> <th>21 21 21 21 21 21 21 21 21 21 21 21 21 2</th> <th>2 2 2</th> <th>21 21 21</th> <th>SI SI</th> <th>21</th> <th>5.9</th> <th>139</th> | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | 2 2 2 | 21 21 21 | SI SI | 21 | 5.9 | 139 |
|---|---|---|--|-------|----------------|-------|-------|------|-------|
| 23 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | 2 | 21 21 | รา | S | 3 2 | 8.2 | 5 |
| 23 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24 | | 23 23 23 23 23 23 23 23 23 23 23 23 23 2 | S1 S | SI | SI | ١ | | | × |
| 23 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24 | | 23 23 23 23 23 23 23 23 23 23 23 23 23 2 | 21 21 21 21 21 21 21 21 21 21 | | | 3 | S | 7.8 | 140 |
| 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24 | | 2 | S1 S1 S1 S1 S1 | LS | LS | SI | SJ | 7.1 | 134 |
| 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | S1 S1 S1 S1 | LS | SJ | rs | FIS. | 7.7 | 136 |
| 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | 2 | 2 2 2 | S | SJ | SJ | SJ | 6.4 | 133 |
| 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | 2 | ខាន | LS | S | LS | S | 5.4 | 140 |
| 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | S | S | SJ | rs | ΓS | 4.9 | 134 |
| 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | | SJ | SJ | rs | LS | 4.6 | 130 |
| 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | S | SJ | LS | SI | S | 5.0 | 130 |
| 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | S | S | LS | SI | LS | 4.7 | 129 |
| 2 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | S | SJ | SJ | SJ | LS | 4.6 | 127 |
| 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | LS | LS | SJ | LS | ST | 5.5 | 129 |
| 23 23 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25 | | 23 23 23 23 23 23 23 23 23 23 23 23 23 2 | rs | 1.5 | SJ | SI | ST | 5.0 | 133 |
| 23 23 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | SJ | SI | LS | SI | LS | 4.4 | 133 |
| 23 23 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25 | | 21 22 23 23 23 23 23 23 | SI | SJ | LS | SI | SI | 4.9 | 130 |
| 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | SI | SJ | SI | rs | ST | 5.1 | 127 |
| 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | | 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | S | S | LS | 2 | 5 | 909 | 131 |
| 21 21 21 21 21 21 21 21 21 21 21 21 21 2 | | 21 21 21 21 | S | 5 | 2 2 | 2 2 | 2 | 0.0 | 151 |
| 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | 2 2 2 | 5 | 2 | 3 2 | 3 2 | 3 2 | 1.0 | 707 |
| \$1 \$1 \$2 \$1 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 | | S1 S1 S1 | 2 2 | 2 2 | 2 2 | 3 2 | 2 2 | 7.0 | 177 |
| S1 S | | SI | 5 | 2 | 2 2 | 3 2 | 3 2 | 2.0 | 117 |
| S1 S | $\frac{1}{1}$ | S | 2 2 | 2 2 | 3 2 | 3 5 | 2 2 | 4. | |
| 51 51 | | | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 0.0 | 103 |
| 1 | | S | ST | 5 | 2 | 2 2 | 3 2 | 200 | 136 |
| ST ST | H | S | 2 | 2 | 2 2 | 3 2 | 3 2 | U. 0 | |
| SI | LS LS | S | 2 | 2 | 2 2 | 3 2 | 3 2 | 2.0 | CTT 1 |
| SI SI | | 2 | 3 2 | 3 2 | 3 5 | 3 2 | 2 2 | ? ; | |
| ST ST | LS IS | 51 | 2 2 | 3 2 | 3 2 | 3 2 | 2 2 | 4.7 | 103 |
| SJ | | 5 | 2 | 2 | 2 2 | 3 2 | 3 4 | 2,0 | 150 |
| ST ST | - | S | 2 2 | 3 2 | 2 2 | 2 2 | 2 2 | 4: 0 | 5 6 |
| 51 51 | ŀ | 3 2 | 3 2 | 3 5 | 2 5 | 2 2 | 2 | 0.8 | |
| S | 3 5 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 8:8 | 112 |
| SI SI | - | 2 | 3 2 | 2 2 | 2 2 | 3 2 | 2 5 | 1.0 | |
| SISI | - | 2 | 2 4 | 2 2 | 3 2 | 3 2 | 2 5 | 0.0 | 711 |
| ST ST | 51 | 2 2 | 3 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7 | 707 |
| 51 51 | 1 | 2 | 2 2 | 3 2 | 3 2 | 2 2 | 2 5 | £ . | 6 |
| SI SI | SI IS | 51 | 2 2 | 2 2 | 3 2 | 3 2 | 2 2 | 0.0 | 8 8 |
| 22241 203 | _ | QN | 2 | Q | 2 2 | 3 2 | 3 5 | 2 0 | 8 |
| 05/19/19 08:00 PM 22217 199 1. | | QN | 2 | Q | Q | 2 | 2 | 08 | 8 |
| 22289 198 | 1.51 ND | Q | Ð | 2 | S | Ð | 2 | 7.5 | 8 |
| 22271 196 | .50 ND | QN | QN | Q | QN | QV | Ð | 7.6 | 68 |
| 22265 195 | 1.50 ND | ND | QN | QN | QN | Ð | QN | 7.6 | 87 |
| 22262 193 | 1.49 ND | QN | QN | QN | Q | QN | Q | 8.1 | 91 |
| 22245 191 | 1.49 ND | ND | QN | Q | Q. | QN | 9 | 8.6 | 92 |
| 22177 190 | 1.48 ND | QN | QN | QN | QN | QN | QN | 8.2 | 91 |
| 22171 189 | 1.49 ND | ND | 9 | Q | QN | Q | 2 | 7.8 | 98 |
| | 1.47 ND | ND | QN | Q | QN | QN | QN | 7.2 | 100 |
| Daily Processed Summary (Average, Maximum) | | | | | | | | | |
| 22227 195 | 1.50 BDL | BDL | 108 | BOL | BDL | BDL | BDL | 6.8 | 113 |
| Maximum Value 22289 203 1. | Н | BDL | BDL | BDL | BDL | BDF | BDL | | |

| | | | | | | | | | | _ | | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Timestamp | (mdd) | (bbm) | (mdd) | (mdd) | (mph) | (gap) |
| 05/20/19 12:30 AM | 22026 | 188 | 1.47 | QN | ΠN | QN | g | QN | QN | QN | 9.0 | 108 |
| 05/20/19 01:00 AM | 21944 | 188 | 1.47 | ND | ON | ND | 2 | QN | QN | QN | 8.3 | 106 |
| 05/20/19 01:30 AM | 21895 | 186 | 1.46 | Q | ON | ND | ND | ND | QN | QN | 8.7 | 113 |
| 05/20/19 02:00 AM | 21845 | 189 | 1.46 | QN | Q | ND | ND | ON | QN | QN | 9.3 | 116 |
| 05/20/19 02:30 AM | 21758 | 188 | 1.45 | QN | QN | Q | QN | ND | QN | QN | 9.3 | 116 |
| 05/20/19 03:00 AM | 21715 | 189 | 1.47 | Q | Q | QN | ND | DN | ND | Q | 8.7 | 116 |
| 05/20/19 03:30 AM | 21643 | 191 | 1.48 | Q. | ND | Q | QN | ON | QN | QN | 9.6 | 116 |
| 05/20/19 04:00 AM | 21605 | 189 | 1.48 | Q | QN | QN | ND | QN | QN | QN | 9.7 | 115 |
| 05/20/19 04:30 AM | 21610 | 191 | 1.48 | QN | QV | QN | ND | DN | QN | QN | 9.5 | 118 |
| 05/20/19 05:00 AM | 21602 | 193 | 1.48 | QN | ND | DN | ΟN | QN | Q | ND | 10.0 | 116 |
| 05/20/19 05:30 AM | 21575 | 193 | 1.49 | ND | ND | QN | QN | QN | QN | QN | 10.2 | 117 |
| 05/20/19 06:00 AM | 21522 | 193 | 1.49 | ND | ND | Q | g | QN | QN | 9 | 9.6 | 118 |
| 05/20/19 06:30 AM | 21470 | 197 | 1.51 | ΔN | QN | Q | Q | Ð | QN | QN | 9.4 | 117 |
| 05/20/19 07:00 AM | 21317 | 199 | 1.51 | QN | Ð | QN | Ð | QN | Q | 2 | 9.7 | 117 |
| 05/20/19 07:30 AM | 21193 | 201 | 1.52 | Q | Q | Q | 9 | Q | Q | 2 | 8.9 | 117 |
| 05/20/19 08:00 AM | 21098 | 204 | 1.52 | Q | Q | Ð | QN | QV | S | Ę | 10.2 | 118 |
| 05/20/19 08:30 AM | 21167 | 204 | 1.52 | QN | Q | QV | ą | QV | 9 | 9 | 10.7 | 118 |
| 05/20/19 09:00 AM | 21241 | 205 | 1.53 | Q | S | QN | QN | QN | QV | QN | 11.6 | 117 |
| 05/20/19 09:30 AM | 21348 | 204 | 1.51 | Q | Q | QN | Ð | QN | QN | Q | 12.3 | 116 |
| 05/20/19 10:00 AM | 21374 | 204 | 1.52 | Q | 9 | QN | QN | QN | Q | Q | 12.0 | 116 |
| 05/20/19 10:30 AM | 21416 | 202 | 1.52 | QV | ₽ | QN | QN | Ð | QN | 9 | 12.9 | 119 |
| 05/20/19 11:00 AM | 21414 | 506 | 1.53 | DN | Q | QN | QN | Q | QN | 9 | 12.7 | 122 |
| 05/20/19 11:30 AM | 21467 | 207 | 1.53 | ND | ND | QN | 9 | QV | QN | 2 | 12.1 | 120 |
| 05/20/19 12:00 PM | 21605 | 207 | 1.55 | QN | ND | ON | Q | QN | QN | 2 | 12.9 | 118 |
| 05/20/19 12:30 PM | 21662 | 206 | 1.53 | ND | QN | QN | QN | QN | QN | S | 12.4 | 121 |
| 05/20/19 01:00 PM | 21682 | 208 | 1.53 | QN | ND | QN | QN | QN | QV | QN | 11.8 | 125 |
| 05/20/19 01:30 PM | 21552 | 212 | 1.54 | Q | ND | ND | ND | QN | QV | Q | 11.3 | 127 |
| 05/20/19 02:00 PM | 21590 | 212 | 1.54 | Q | ΔN | ND | ND | QΝ | QN | QN | 12.8 | 123 |
| 05/20/19 02:30 PM | 21493 | 214 | 1.54 | QN | N | ND | ND | QN | QN | 2 | 14.1 | 121 |
| 05/20/19 03:00 PM | 21507 | 212 | 1.53 | Q | Q | ND | DN | ON | QN | S. | 13.8 | 121 |
| 05/20/19 03:30 PM | 21850 | 210 | 1.53 | QN | QN | ND | ON | ND | Q | 9 | 13.5 | 121 |
| 05/20/19 04:00 PM | 21864 | 210 | 1.55 | Q | Q | Q | Q | ND | ND | ON | 13.3 | 118 |
| 05/20/19 04:30 PM | 21913 | 509 | 1.52 | QN | Ð | QN | QN | ON | ND | ND | 13.6 | 122 |
| 05/20/19 05:00 PM | 22028 | 206 | 1.52 | Q | Q. | QN | Q | ON | ND | ND | 13.6 | 119 |
| 05/20/19 05:30 PM | 22049 | 206 | 1.52 | Q | 2 | Q | Q. | QN | QV | QN | 13.6 | 119 |
| US/20/19 06:00 PIM | 22056 | 206 | 1.53 | Q | 2 | Q | 2 | QN | QN | Q | 13.6 | 119 |
| US/20/19 UB:30 PIN | 220/1 | 502 | 1.52 | Q | 9 | Q | QN | ND | QN | QN | 14.0 | 118 |
| 05/20/19 07:00 PM | 2707b | 707 | 1.52 | Q | 2 | QN | Q | ND | QN | ND | 14.0 | 118 |
| 05/20/19 07:30 PM | 21892 | 201 | 1.51 | 2 | Q. | Q | S. | QN | Q | QN | 13.3 | 119 |
| M4 00:00 61/07/50 | 21813 | 198 | 1.50 | Q | 2 | QN | S | Q | Q | Q | 13.1 | 119 |
| US/20/19 08:30 PIM | 21881 | 197 | 1.49 | Q | 2 | Q | QN | Q | Q | Q | 13.3 | 122 |
| 05/20/19 09:00 PM | 21584 | 199 | 1.49 | QN | 9 | 2 | Ð | Q | ND | Ð | 13.4 | 123 |
| 05/20/19 09:30 PIM | 21460 | 201 | 1.50 | Q | 2 | QN | QN | QN | QN | Q | 12.8 | 126 |
| 05/20/19 10:00 PM | 21308 | 500 | 1.50 | 2 | Ð | 2 | QV | 2 | Ð | QN | 13.1 | 126 |
| 05/20/19 10:30 PM | 21169 | 700 | 1.50 | Q | Q | Q | Q | Q | QN | ND | 14.6 | 125 |
| 05/20/19 11:00 PM | 21260 | 195 | 1.49 | 2 | 9 | 9 | Q | Q | Q | Q | 14.5 | 123 |
| 05/20/19 11:30 PM | 71224 | 195 | 1.47 | 2 | 2 | 2 | 2 | 2 | QV | 2 | 1// | 177 |
| | | | | | | | | | | | | 777 |

 Jally Processed Summary (Average, Maximum)

 Average
 2.1602
 2.00

 Maximum Value
 2.2076
 2.14

 BDL = Below Detection Limit
 80L = Below Detected

 ND = Not Detected
 ND = Not Detected

 BDL
 BDL
 BDL
 11.8

 BDL
 BDL
 BDL
 11.8

 1.51
 8DL
 8DL
 8DL

 1.55
 8DL
 8DL
 8DL

| Timestamp | (mdd) | (bpm) | (ppm) | (ppm) | HCI_AVE (ppm) | C2H4_AVE (ppm) | VCI_AVE (ppm) | ETO_AVE (ppm) | BUT_AVE (ppm) | DCA_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|--|--------------|----------|-------|-------|------------------|-------------------|------------------|------------------|------------------|------------------|---------------|---------------|
| 05/22/19 12:30 AM | 21418 | 179 | 1.43 | ND | QN | QN | Q | Ð | S | QN | 8.5 | 138 |
| 05/22/19 01:00 AM | 21295 | 180 | 1.42 | QN | QN | ND | QN | Q. | Q | Ð | 9.4 | 134 |
| 05/22/19 01:30 AM | 21234 | 182 | 1.44 | ₽ | QN | QN | QN | QN | QV | QV | 8.6 | 135 |
| 02:00 AM | 21130 | 183 | 1.43 | Q | S | QV | Q | QN | QN | Ð | 8.7 | 134 |
| 05/22/19 02:30 AM | 21007 | 186 | 1.45 | 9 | 9 | Q | Q | QN | ND | QN | 7.9 | 137 |
| 05/22/19 03:00 AIM | 20020 | 189 | 1.47 | 2 | 2 | 2 | 2 | QN | Q | ON | 7.8 | 141 |
| 05/22/19 04:00 AM | 20370 | 100 | 1.40 | 2 4 | 2 5 | QN : | QN | Q | QN | DN | 8.5 | 133 |
| 05/22/19 04:30 AM | 20859 | 180 | 1 /2 | QN QN | 2 2 | 2 | 2 | 2 | 2 | Q | 8.4 | 133 |
| 05/22/19 05:00 AM | 20696 | 180 | 1 44 | QV GV | 2 2 | 2 2 | 2 2 | 2 | 2 | Q | 8.9 | 130 |
| 05/22/19 05:30 AM | 20666 | 185 | 1 43 | 2 2 | S S | 2 2 | 2 2 | N C | 2 2 | 2 | 9.5 | 131 |
| 05/22/19 06:00 AM | 20577 | 188 | 1 44 | 2 | 2 5 | 2 2 | 2 2 | 2 2 | 2 | 2 : | 9.6 | 130 |
| 05/22/19 06:30 AM | 20511 | 189 | 1.45 | Q Q | 2 2 | 2 2 | 2 2 | 2 | Q. | Q. | 10.1 | 122 |
| 05/22/19 07:00 AM | 20467 | 190 | 1 45 | 2 | 2 2 | 2 2 | Q S | 2 | Q. | QN : | 10.7 | 121 |
| 05/22/19 07:30 AM | 20391 | 190 | 1 4 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | ON: | | 9.7 | 126 |
| 05/22/19 08:00 AM | 20346 | 192 | 1 46 | 2 2 | 2 2 | 2 2 | 2 | 2 | QN : | Q | 10.0 | 128 |
| 05/22/19 08:30 AM | 20349 | 103 | 1,10 | 2 2 | 2 2 | 2 | QN : | QV | QN | Q | 12.0 | 121 |
| 05/22/19 09:00 AM | 2022 | 105 | 1 10 | 2 2 | 2 4 | 2 5 | Q. | 2 | Q. | 2 | 12.2 | 122 |
| 05/22/10 00:30 AAA | 22707 | 101 | 1.40 | | Q. | Q. | Q | ND | QN | Q | 12.3 | 130 |
| 05/22/19 09:30 AIVI | 20273 | /FI | 1.50 | Q | Q | QN | QN | Q | QN | ND | 12.7 | 131 |
| 05/22/19 10:00 AIVI | 50207 | 138 | 1.49 | Q | 2 | Q | Q | Q | QN | ND | 12.3 | 130 |
| 05/22/15 10:30 AIVI | 20304 | 198 | 1.49 | Q. | Q | Q | Q | Q | Q | ND | 11.0 | 124 |
| 05/22/19 11:00 AIVI | 20730 | 194 | 1.47 | Q | Q | Q | QN | ND | ND | QN | 12.5 | 119 |
| 9 11:30 AIV | 7002 | 196 | 1.48 | 9 | 9 | 2 | Q | Q | Ð | QN | 13.2 | 118 |
| 05/22/19 12:00 PIVI | 20824 | 195 | 1.48 | 9 | Q | Q | QN N | Q. | ND | ND | 13.9 | 120 |
| 05/22/19 12:30 PIVI | 20341 | 196 | 1.48 | 2 | 2 | 2 | 9 | ND | Q | QN | 14.3 | 122 |
| 05/22/15 01:00 PIVI | 21170 | 194 | 1.47 | 2 | QN | Q | Q | 2 | QN | Q | 13.4 | 121 |
| 05/22/19 01:30 PM | 77277 | 193 | 1.48 | 2 | 2 | 2 | 2 | QV | QV | 9 | 12.6 | 122 |
| 05/22/19 02:00 PIVI | 21050 | 130 | 1.4/ | QN : | 2 | 2 | 2 | Q | Q | ND | 13.8 | 118 |
| 03/22/19 02:30 PIVI | 21809 | 189 | 1.46 | Q | QN | Q | QN | Q | ON | ND | 13.5 | 118 |
| 9 03:00 PM | 21927 | 191 | 1.46 | Q | 9 | 2 | Q | QN | N | ND | 14.5 | 119 |
| 05/22/19 03:30 PIVI | 21975 | 190 | 1.46 | Q | Q | QN | QN | Q | ND | ND | 14.3 | 118 |
| US/22/19 04:00 PIM | 22043 | 130 | 1.45 | Q | 2 | 2 | ON | Q | Ð | ND | 13.9 | 119 |
| 9 04:30 PINI | 05777 | 051 | 1.47 | Q | 2 | 2 | Q | S | QN | QN | 13.8 | 115 |
| 05/22/19 05:00 PIVI | 22748 | 130 | 1.46 | Q. | 9 | 2 | 2 | S | QN | QV | 14.2 | 118 |
| 05/22/19 05:30 FIVI | 22120 | 183 | 1.45 | 2 2 | 2 5 | 2 | Q. | QN | Q. | S | 13.5 | 117 |
| 05/22/19 06:30 PM | 01010 | 190 | | 2 2 | 2 5 | 2 | Q. | 2 | Q | QN | 13.4 | 117 |
| 05/22/19 07:00 PM | 21730 | 180 | 1.40 | 2 2 | 2 5 | 2 | 2 | 2 | 2 | Q | 14.3 | 117 |
| 05/22/19 07:30 PM | 21453 | 187 | 1.45 | 2 2 | 2 2 | 2 2 | 2 2 | 2 9 | 2 | QN : | 13.8 | 117 |
| 05/22/19 08:00 PM | 21274 | 183 | 1.43 | S | 2 2 | 2 2 | 2 5 | 2 2 | 2 4 | 2 2 | 13.1 | 116 |
| 05/22/19 08:30 PM | 21203 | 182 | 1.43 | ND | 2 | 9 | 9 | 2 | 2 | S | 13.1 | 1117 |
| 05/22/19 09:00 PM | 21052 | 183 | 1.43 | QN | Q. | Ð | QN | 2 | 9 | 2 | 12.9 | 117 |
| 05/22/19 09:30 PM | 21004 | 182 | 1.44 | ND | QN | ₽ | QN | S | 9 | QN | 11.9 | 118 |
| 05/22/19 10:00 PM | 20909 | 182 | 1.43 | QN | ND | QN | QN | Ð | 9 | QN | 12.9 | 117 |
| 05/22/19 10:30 PM | 20745 | 182 | 1.43 | QN | QV | QN | QN | DN | Q | Q | 13.3 | 119 |
| 05/22/19 11:00 PM | 20623 | 183 | 1.43 | QN | Ð | Q | ON | ND | Q | Q | 13.4 | 118 |
| 05/22/19 11:30 PM | 20595 | 184 | 1.44 | ΔN | 2 | 2 | Q | ON | DN | QN | 13.8 | 118 |
| US/23/19 12:UU AIN | 20410 | 184 | 1.45 | Q | QN | DN | QN | Q | ND | ND | 13.4 | 121 |
| Daily Processed Summary (Average, Maximum) | ry (Average, | Maximum) | | | | | | | | | | |
| | 21092 | 188 | 1.45 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 11.9 | 122 |
| Maximum Value | 22250 | 198 | 1.50 | BDL | BDL | BDL | BDI | BDL | - G | RDI | | |

| A A A A A A A A A A A A A A A A A A A | ╌╫┼┼┼┼┼┼┼ | (mdd) | (mdd) | (maa) | _ | | |
|--|---------------------------------------|-------|-------|-------|----------|-------|-------|
| AM 20249 14.9 14.9 ND AM 20066 189 1.45 ND AM 19981 189 1.46 ND AM 19980 188 1.45 ND AM 19980 188 1.46 ND AM 19910 186 1.44 ND AM 19920 186 1.44 ND AM 19951 186 1.46 ND AM 19621 189 1.46 ND AM 19621 189 1.46 ND AM 19621 189 1.46 ND AM 19621 187 1.46 ND AM 19621 187 1.46 ND AM 19622 187 1.43 ND AM 19623 186 1.43 ND AM 19625 180 1.44 ND AM 20 | 9 9 9 9 9 9 9 | GN | | | (mdd) | (mah) | (199) |
| AM 2005 149 ND AM 19912 190 1.44 ND AM 19912 136 1.46 ND AM 19912 136 1.45 ND AM 19910 186 1.44 ND AM 19910 186 1.44 ND AM 19861 187 1.46 ND AM 19862 187 1.46 ND AM 19863 187 1.46 ND AM 19673 189 1.46 ND AM 19673 180 1.46 ND AM 1975 180 1.44 ND AM 2030 174 ND ND AM 2030 174 | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |) | QN | QN | 04 | | - |
| AM 1991 149 149 ND AM 19983 189 1.46 ND AM 19988 189 1.45 ND AM 19908 188 1.46 ND AM 19910 186 1.44 ND AM 19903 187 1.46 ND AM 19621 189 1.46 ND AM 19621 189 1.46 ND AM 19626 187 1.44 ND AM 19626 187 1.43 ND AM 19626 187 1.43 ND AM 20309 174 1.40 ND AM 20305 | Q Q Q Q Q Q | QN | 2 | 2 | Q Q | 13.7 | 122 |
| AM 19989 189 144 ND AM 19908 188 1.46 ND AM 19908 188 1.46 ND AM 19908 188 1.45 ND AM 19805 187 1.46 ND AM 19621 189 1.46 ND AM 19672 187 1.46 ND AM 19673 190 1.46 ND AM 19563 187 1.46 ND AM 19675 187 1.45 ND AM 19563 187 1.44 ND AM 19563 187 1.45 ND AM 19563 187 1.45 ND AM 19639 186 1.43 ND AM 20305 177 1.40 ND AM 20305 179 1.43 ND AM 2055 | S S S S S S S S S S S S S S S S S S S | QN | Q | 2 | 2 2 | 14.0 | 121 |
| AM 19908 188 1.45 ND AM 19910 136 1.43 ND AM 19910 136 1.44 ND AM 19781 186 1.44 ND AM 19782 187 1.45 ND AM 19621 189 1.46 ND AM 19622 180 1.46 ND AM 19626 187 1.45 ND AM 19625 190 1.46 ND AM 19752 187 1.45 ND AM 19752 187 1.44 ND ND AM 19752 187 1.43 ND ND AM 19752 187 1.43 ND ND AM 20303 174 1.43 ND ND AM 20303 174 1.43 ND ND AM 20303 174 </td <td>S S S S</td> <td>QN</td> <td>QV</td> <td>2</td> <td>S S</td> <td>14.2</td> <td></td> | S S S S | QN | QV | 2 | S S | 14.2 | |
| AM 19910 186 1.43 ND AM 19861 186 1.44 ND AM 19861 186 1.44 ND AM 19861 187 1.46 ND AM 19621 189 1.46 ND AM 19621 189 1.46 ND AM 19622 189 1.46 ND AM 19623 180 1.46 ND AM 19625 190 1.46 ND AM 19626 187 1.43 ND AM 19727 187 1.43 ND AM 19739 186 1.43 ND N AM 19936 187 1.43 ND N AM 20303 177 1.43 ND N AM 20506 177 1.43 ND N AM 20556 179 1.43 <td>S S S</td> <td>QN</td> <td>ΩN</td> <td>Q.</td> <td>S</td> <td>14.2</td> <td>777</td> | S S S | QN | ΩN | Q. | S | 14.2 | 777 |
| AM 19861 186 1.45 ND AM 19798 187 1.46 ND AM 19503 187 1.46 ND AM 19623 187 1.46 ND AM 19626 187 1.46 ND AM 19565 180 1.46 ND AM 19565 187 1.46 ND AM 19565 187 1.44 ND AM 19572 187 1.44 ND AM 19752 187 1.43 ND AM 19752 187 1.44 ND AM 19752 187 1.44 ND AM 20006 184 1.43 ND AM 20008 184 1.43 ND AM 20050 177 1.41 ND AM 20051 177 1.43 ND AM 200 | S S S | QN | QN | 9 | S | 13.2 | 1 |
| AM 19798 187 1.45 ND AM 19805 187 1.45 ND AM 19621 189 1.46 ND AM 19626 187 1.46 ND AM 19626 187 1.46 ND AM 19525 190 1.46 ND AM 19727 187 1.45 ND AM 19727 187 1.44 ND AM 19727 187 1.44 ND AM 19727 187 1.44 ND AM 19939 186 1.43 ND ND AM 19946 187 1.43 ND ND AM 20309 177 1.40 ND ND AM 20305 177 1.41 ND N AM 20305 177 1.41 ND N AM 20305 177 <td>8 8</td> <td>QN</td> <td>Q</td> <td>2</td> <td>2</td> <td>140</td> <td>17]</td> | 8 8 | QN | Q | 2 | 2 | 140 | 17] |
| AM 19805 187 1.40 ND AM 19621 189 1.46 ND AM 19621 189 1.46 ND AM 19573 190 1.46 ND AM 19717 187 1.46 ND AM 19765 187 1.46 ND AM 19757 187 1.44 ND AM 19752 187 1.44 ND AM 19752 187 1.43 ND AM 19856 187 1.43 ND AM 19839 186 1.43 ND AM 20303 174 1.43 ND AM 20303 174 1.43 ND AM 20304 174 1.43 ND AM 20565 177 1.43 ND AM 20785 177 1.41 ND AM 207 | S | QN | S | 8 | 2 | 1.50 | 170 |
| AM 19673 189 1.45 ND AM 19673 189 1.46 ND AM 19673 190 1.46 ND AM 19675 187 1.45 ND AM 19625 190 1.46 ND AM 19525 187 1.44 ND AM 19717 187 1.43 ND AM 19727 187 1.43 ND AM 19939 186 1.43 ND N AM 19930 186 1.43 ND N AM 20303 174 1.43 ND N AM 20303 177 1.43 ND N AM 20556 179 1.43 ND N AM 20555 179 1.43 ND N AM 20556 174 ND N AM 20555 | 2 | QN | 2 | 2 | 2 | 12.9 | 173 |
| AM 19673 190 1.46 ND AM 19714 190 1.46 ND AM 19714 190 1.46 ND AM 19565 187 1.46 ND AM 19565 187 1.44 ND AM 19752 187 1.44 ND AM 19752 187 1.44 ND AM 19752 186 1.44 ND AM 19946 187 1.44 ND AM 20006 184 1.43 ND AM 20303 177 1.40 ND AM 20303 177 1.43 ND AM 20303 177 1.43 ND AM 20304 174 1.41 ND AM 20785 179 1.43 ND AM 20805 177 1.41 ND AM 208 | QN | QN | 2 | S | 2 2 | 13.2 | 123 |
| May 19714 190 1.46 ND NM 19626 187 1.45 ND NM 19626 187 1.45 ND NM 19727 187 1.45 ND NM 19727 187 1.44 ND NM 19727 187 1.44 ND NM 19839 186 1.44 ND NM NM 19846 187 1.45 ND NM NM 19846 187 1.45 ND NM NM 19846 177 1.40 ND NM NM 20396 177 1.43 ND NM 20355 179 1.41 ND NM 20350 177 1.41 ND NM 20309 175 1.40 ND NM 203039 175 1.40 ND NM 203039 175 1.40 ND NM 203034 175 1.40 ND NM 2030 | QN | QN | QN | GN | 2 | 13.3 | 171 |
| AM 19525 139 1.46 ND AM 19526 187 1.46 ND AM 19525 190 1.46 ND AM 19727 187 1.43 ND AM 19939 186 1.44 ND AM 19826 187 1.45 ND AM 19846 187 1.45 ND AM 19846 187 1.45 ND AM 20303 174 1.45 ND AM 20303 174 1.43 ND AM 20303 174 1.43 ND ND AM 20303 179 1.43 ND ND ND AM 20560 177 1.41 ND < | QN | QN | S | 2 | 2 2 | 13.2 | 124 |
| Name | QV | 9 | Ę | 2 | 2 5 | 13.8 | 1 |
| NA | QN | S | 2 | 2 2 | QN : | 12.8 | 123 |
| Name | Q | 2 | 2 2 | ON S | QN | 12.3 | 117 |
| Name | QN | Ş | 2 | | QN | 13.1 | 121 |
| Mar. 18875 186 1.44 ND ND ND ND ND ND ND | Ę | 2 2 | 2 5 | 2 | Q | 12.2 | 119 |
| Mag | 2 | | Q. | 2 | Q | 11.9 | 118 |
| Mag 19946 187 1.45 ND Mag 20305 134 1.45 ND Mag 20336 174 1.40 ND Mag 20336 177 1.40 ND Mag 20565 178 1.44 ND Mag 20785 179 1.44 ND Mag 20785 179 1.44 ND Mag 20785 179 1.41 ND Mag 20785 179 1.41 ND Mag 20785 174 1.41 ND Mag 20304 174 1.41 ND Mag 20305 177 1.41 ND Mag 20304 177 1.41 ND Mag 20304 177 1.40 ND Mag 20304 175 1.40 ND 20304 175 1.40 N | 2 2 | | Q | 2 | QN | 11.6 | 123 |
| M 20006 184 1.45 ND ND ND ND ND ND ND N | 2 2 | Q. | Q. | Ð | QN | 10.0 | 127 |
| M 20333 174 1.40 ND M 20356 177 1.40 ND M 20561 180 1.43 ND M 20565 178 1.43 ND M 20585 179 1.44 ND M 20855 179 1.43 ND M 20855 177 1.41 ND M 20851 177 1.41 ND M 20801 177 1.41 ND N M 20909 177 1.41 ND N M 20909 177 1.41 ND N M 20909 177 1.41 ND N M 20908 177 1.41 ND N M 20908 177 1.40 ND N M 20098 177 1.40 ND N M 20030 | 2 2 | QN : | 2 | Q | QN | 11.1 | 1 |
| M 20396 177 1.40 ND M 20501 180 1.43 ND M 20566 178 1.43 ND M 20855 179 1.44 ND M 20855 179 1.43 ND M 20855 177 1.43 ND M 20851 177 1.41 ND M 20851 174 1.41 ND M 20909 177 1.41 ND N A 21011 179 1.42 ND N A 21032 177 1.41 ND N A 21032 177 1.40 ND N A 21032 | 2 | Q | 2 | QN | QN | 10.7 | 12 |
| M 20561 180 1.43 ND M 20566 178 1.43 ND M 20852 179 1.44 ND M 20852 179 1.44 ND M 20651 177 1.43 ND M 20651 177 1.41 ND M 20940 177 1.41 ND M 20940 177 1.41 ND M 20905 177 1.41 ND M 20905 177 1.41 ND M 21058 177 1.41 ND M 21058 177 1.41 ND M 20905 177 1.41 ND M 21068 178 1.42 ND M 21068 178 1.42 ND M 21068 178 1.40 ND M 2093 177 1.40 ND M 2093 177 1.40 ND M 2093 175 1.40 ND M 20904 177 1.40 ND M 20104 175 1.39 ND M 20104 176 1.40 ND M 20104 176 1.40 ND M 20104 177 1.40 ND M 20104 178 1.41 ND M 20104 178 1.40 ND M 20104 177 1.40 ND M 2 | | Q | Q. | Q | QN | 9.4 | 3 |
| M 20566 178 1.43 ND M 20785 179 1.44 ND M 20855 179 1.44 ND M 20551 177 1.43 ND M 20551 177 1.43 ND M 20551 177 1.41 ND M 20509 177 1.41 ND M 20909 177 1.40 ND M 20930 177 1.40 ND M 20800 177 1.40 ND M 20800 177 1.40 ND M 20800 177 1.40 ND M 20801 177 1.40 ND M 20803 175 1.39 ND M 20803 175 175 1.39 ND M 20803 175 1.39 ND M 20803 175 1.39 ND M 20803 175 175 1.39 ND M 20803 175 175 175 ND M 20803 175 175 ND M 20803 175 ND M 20803 175 ND M 20803 ND M 20803 ND M 20803 ND M 20803 ND M | Q. | Q | QN | QN | QN | 10.4 | 110 |
| M 2085 179 1.44 ND N 20855 179 1.45 ND N 20855 179 1.45 ND N 20562 177 1.43 ND N 20562 177 1.41 ND N 20940 174 1.41 ND N 20909 177 1.41 ND N 20104 177 1.40 ND N 20809 177 1.41 ND N 20809 177 1.41 ND N 20809 177 1.40 ND N 20809 175 1.39 ND N 20174 175 1.39 ND N 20034 177 1.41 ND N 20034 177 1.41 ND N 20039 175 1.39 ND N 20034 177 1.41 ND N 20039 175 1.39 ND N 20034 177 1.41 ND N 20039 175 1.39 ND N 20034 177 1.40 ND N 20039 175 1.39 ND N 20034 177 1.40 ND N 20039 175 1.39 ND | ON. | QN | QN | QN | QN | 105 | |
| M 20855 179 1.45 ND V 20762 177 1.43 ND V 20651 173 1.41 ND V 20840 174 1.41 ND V 20909 177 1.41 ND V 20905 177 1.41 ND V 20905 177 1.41 ND V 20908 177 1.41 ND V 20908 177 1.41 ND V 20909 177 1.41 ND V 20909 177 1.41 ND V 20800 177 1.41 ND V 20800 177 1.40 ND V 20800 177 1.40 ND V 20800 175 1.39 ND V 20104 175 1.39 ND V 20104 176 1.41 ND V 20104 176 1.41 ND V 20104 175 1.39 ND V 20104 175 1.39 ND V 20005 175 1.41 ND V 20000 178 178 ND V 20000 178 178 ND V 20000 178 ND V 20000 178 ND V 20000 178 ND V 20000 178 N | Q | ND | QN | Q. | QV | 10.6 | |
| VA 20762 177 1.43 ND VA 20651 173 1.41 ND VA 20510 174 1.41 ND VA 20909 177 1.41 ND A 20905 177 1.41 ND A 20908 177 1.41 ND A 20908 177 1.41 ND A 21088 177 1.42 ND A 21032 177 1.41 ND A 21032 177 1.40 ND A 20650 177 1.40 ND A 20650 175 1.40 ND A 20334 175 1.40 ND A 20334 175 1.39 ND A 20339 175 1.40 ND A 20309 175 1.40 ND A 20310 | Q | Q | QN | Q. | Q. | 10.9 | |
| V 20651 173 1.41 ND 1.40 ND ND 1.40 ND ND ND 1.40 ND ND ND ND ND ND ND N | Q | QN | QN | 2 | Q | 10.5 | 1 |
| 1106 174 1.41 ND 1.42 ND 1.42 ND 1.43 ND ND 1.43 ND ND 1.43 ND ND ND ND ND ND ND N | Q | ND | QN | 2 | Q. | 10.0 | |
| 20940 174 1.11 ND 1.20 1. | QN | Q | QN | 9 | ND ND | 0.0 | 3 3 |
| 100 | 2 | Q | QV | Ð | S | 11.2 | |
| 7 20905 176 1.41 ND 1.20908 177 1.41 ND 1.20998 177 1.41 ND 1.2090 177 1.41 ND 1.2090 177 1.40 ND 1.2090 177 1.40 ND 1.2090 177 1.40 ND 1.2090 175 1.39 ND 1.2090 1.2090 1.30 ND 1.2090 ND 1.2090 1.30 ND 1.2090 ND | Q | ND | Q. | ð | S | 1001 | |
| 7 20998 177 1.41 ND 7 21171 179 1.42 ND 7 21068 178 1.42 ND 7 20800 177 1.41 ND 7 20800 177 1.40 ND 7 20814 175 1.40 ND 7 20314 175 1.39 ND 7 20174 176 1.40 ND 7 20174 176 1.40 ND 7 20174 177 1.40 ND 7 20034 177 1.40 ND 7 20045 175 1.39 ND | Q | ON | QN | g | Q | 10.5 | |
| 1 21068 178 1.42 ND 1.43 ND 1.44 ND 1. | Q | ON | 2 | Ð | QN | 11.0 | |
| 20045 178 1.42 ND | Q | QN | QN | S. | QV | 13.0 | |
| 20890 177 1.41 ND 20890 177 1.40 ND 20860 177 1.40 ND 20351 175 1.40 ND 20314 175 1.39 ND 20309 175 1.39 ND 20104 176 1.41 ND 20107 178 1.41 ND 20108 178 1.41 ND 20045 175 1.39 ND | Q | QN | QN | Q. | QV. | 12.1 | 100 |
| 20890 177 1.40 ND 1.20660 176 1.40 ND 1.20314 175 1.39 ND 1.20314 175 1.39 ND 1.20314 176 1.40 ND 1.20314 176 1.40 ND 1.20310 178 1.41 ND 1.20034 177 1.40 ND 1.20045 175 1.39 ND 1.20045 1.30 ND 1.20045 1.20045 1.30 ND 1.20045 1.20045 1.20045 1.20045 1.20045 1.20045 1.20045 1.20045 1.20045 1.20045 | QN | ND | ND | S. | QN | 11.8 | 1 5 |
| 20650 176 1.40 ND 20435 175 1.40 ND 20334 175 1.39 ND 20104 176 1.40 ND 20104 177 1.40 ND 20034 177 1.40 ND 20045 175 1.39 ND | Q | ND | QN | Ð | QN | 11.5 | 1 5 |
| 20435 175 1.40 ND 20314 175 1.39 ND 20309 175 1.39 ND 20174 176 1.40 ND 20100 178 1.41 ND 20034 177 1.40 ND 20045 175 1.39 ND | Q | Q | QN | Q. | QN | 11.0 | |
| 20314 175 1.39 ND 20309 175 1.39 ND 20174 176 1.40 ND 20100 178 1.41 ND 20034 177 1.40 ND 20045 175 1.39 ND | QN | QN | QN | S | QN | 11.1 | |
| 20309 175 1.39 ND 20174 176 1.40 ND 20100 178 1.41 ND 20034 177 1.40 ND 20045 175 1.39 ND | Q. | Q | Q | QN | QN | 10.8 | |
| 20174 176 1.40 ND 20100 178 1.41 ND 20034 177 1.40 ND 20045 175 1.39 ND | 2 | Q | S. | QN | QN | 11.0 | 15 |
| 20100 178 1.41 ND 20034 177 1.40 ND 20045 175 1.39 ND | | QN | DD | QN | QN | 10.8 | 1 2 |
| 20034 177 1.40 ND 20045 175 1.39 ND | 2 | Q | Q. | QN | QN | 10.6 | 2 |
| 20045 175 1.39 ND | QN | Q | ND | Q. | QN | 11.5 | 3 2 |
| 200 | Q | QN | ND | Q. | Q | 11.6 | : : |
| 19927 173 1 39 ND | QN | QN | QN | S. | QN | 11 1 | 3 |
| 173 138 | QN | ND | ND | QV | Q. | 11.8 | : : |
| nary (Average, Maximum) | QN | QN | QN | ND | 9 | 11.4 | 112 |
| 101 142 | | | | | - | 177 | 777 |
| 190 | BDL | L | H | BOL | BDI | 11.7 | |
| ortion limit | | BDL | I G | Ē | | / / / | 9 |

| Timestamp (IPPm) 05/24/19 10:30 AM 19764 05/24/19 01:30 AM 1983 05/24/19 02:30 AM 19643 05/24/19 02:30 AM 19577 05/24/19 03:30 AM 19577 05/24/19 03:30 AM 19357 05/24/19 03:30 AM 19356 | (ppm) 174 | (ppm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (maa) | (hum) | (dea) |
|---|--------------|-------|-------|-------|-------|-------|-------|-------|------------|-------|-------|
| +++++ | + | 1 20 | | | | | | | | /d | 1922 |
| ++++ | _ | 1.38 | QN | Q | ND | QN | Q. | Q | QN | 11.9 | 111 |
| ++++ | + | 1.38 | Q | S | ND | ON | QV | 9 | QN | 12.1 | 114 |
| ++++ | + | 1.39 | QN | Q. | Q | ND | ND | 2 | S | 12.0 | 113 |
| +++ | \downarrow | 1.39 | 9 | QN | QN | QN | QN | QN | Q | 12.0 | 114 |
| ++- | + | 1.41 | 2 | 9 | 9 | QV | QN | ΠN | QN | 12.3 | 114 |
| + | + | 1.41 | 2 5 | 2 | Q | 9 | ND | QN | ND | 11.9 | 111 |
| - | + | 1.41 | Q 5 | 9 | Q. | 2 | QN | QN | ND | 12.2 | 111 |
| ŀ | 183 | 1,43 | 2 2 | Q S | 2 | Q | Q | QN | ₽ | 10.8 | 110 |
| + | + | 1.43 | 2 4 | 2 | 2 | 9 | Ð | QN | QN | 11.0 | 107 |
| ∔ | + | 1.42 | Q. | 2 | Q. | 2 | ND | ND | ND | 11.8 | 108 |
| + | 1/8 | 1.42 | Q. | 2 | Q | Q. | ND | ND | ND | 8.7 | 124 |
| + | + | 1.44 | Q | 2 | 9 | Ð | QN | ND | DN | 9.2 | 119 |
| + | \downarrow | 1.43 | Q | 2 | 9 | QV | QN | ND | QN | 8.5 | 127 |
| + | 4 | 1.42 | Q. | 9 | Q | QN | ND | QN | QN | 7.7 | 127 |
| 05/24/19 07:30 AM 19310 | 4 | 1.42 | Ð | ON. | Q | ON | ND | 9 | QN | 9.3 | 115 |
| + | + | 1.43 | Q | 2 | Q | ND | ND | QN | Q | 8.9 | 122 |
| + | \downarrow | 1.46 | Q | QN | Q | ND | Q | Ð | QN | 10.5 | 119 |
| 05/24/19 09:00 AM 19422 | 188 | 1.48 | Q | Q | QN | ND | ND | Q | QN | 9.9 | 125 |
| + | 4 | 1.47 | QV | Ð | QV | ND | ND | QV | QN | 7.6 | 133 |
| 05/24/19 10:00 AM 19509 | + | 1.46 | Q | 9 | Q | N | ND | QN | Q | 9.3 | 123 |
| + | 189 | 1.46 | Q | 2 | QN | Q | ND | ND | QN | 10.1 | 122 |
| + | + | 1.47 | Q | 2 | Q | ND | ND | ND | ND | 10.3 | 117 |
| + | 189 | 1.46 | Q. | 2 | QN | Q | Q | ND | ND | 10.7 | 118 |
| 05/24/13 12:00 FINI 1969/ | 192 | 1.48 | Q. | Ð | 2 | 2 | Q | Q | ND | 11.6 | 114 |
| + | 100 | 1.50 | 2 2 | 2 | 2 | 2 | S | Q | 9 | 11.7 | 116 |
| + | ╀ | 150 | 2 2 | 2 2 | 2 2 | 2 9 | 2 | 2 | 2 | 11.0 | 119 |
| ┞ | L | 1.51 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | QV ! | 11.4 | 113 |
| \vdash | 202 | 1.53 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 9 | 11.2 | 120 |
| 05/24/19 03:00 PM 19260 | 201 | 1.52 | QN | S | Ş | 2 | 2 | 2 2 | 2 5 | 777 | EI |
| L | 202 | 1.51 | Q. | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 11.0 | 109 |
| 05/24/19 04:00 PM 19116 | 203 | 1.52 | 9 | 9 | QZ | S | 2 | 2 2 | 2 2 | 10.3 | 10, |
| Н | 205 | 1.51 | Ð | Q | ₽ | 2 | 2 | 2 2 | 2 2 | 10.3 | 707 |
| + | 206 | 1.52 | ON | QN | Ð | Ð | S | 2 | 2 | 10.1 | 104 |
| + | 205 | 1.52 | Q | ND | QN | Q | 9 | Ð | 2 | 11.3 | 105 |
| 05/24/19 06:00 PM 19289 | 204 | 1.51 | 2 | Q | Ð | Q | ND | ND | 2 | 10.8 | 105 |
| 05/24/19 08:30 PM 19131 | 202 | 1.51 | 2 | 2 | 2 | Ð | Q. | Q | QN | 10.2 | 106 |
| ╀ | 200 | 1.51 | 2 2 | 2 9 | 2 | 2 | 2 | 2 | g | 9.5 | 103 |
| - | 199 | 1.50 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 9.5 | 103 |
| ╀ | 196 | 1.48 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 8.8 | 103 |
| 05/24/19 09:00 PM 18923 | 196 | 1.49 | 2 | 9 | 2 | 2 | 2 2 | 2 2 | 2 2 | 0.6 | 5 2 |
| 05/24/19 09:30 PM 18999 | 193 | 1.47 | Q. | 2 | S | 2 | 2 | 2 2 | 2 2 | 1.0 | 104 |
| 05/24/19 10:00 PM 19024 | 192 | 1.47 | ND | 2 | S | 2 | Ę | 2 | 2 2 | 1.0 | 104 |
| Н | 188 | 1.46 | Q. | 2 | 2 | 2 | 2 | 2 2 | 2 2 | 0.0 | 101 |
| 4 | 185 | 1.45 | QV | Ð | 9 | 2 | 2 | 9 | S | 7.6 | 107 |
| + | 184 | 1.44 | Q. | ND | QN | QN | Ð | Ð | 2 | 7.6 | 111 |
| 05/25/19 12:00 AM 19223 | 183 | 1.42 | QN | QN | QN | ND | DN | QN | QV | 8.9 | 111 |
| ocessed Summary | ŝ∥ | | | | | | | | | | |
| | 190 | 1.46 | BDI. | BDL | BDL. | 901 | 900 | 108 | 108 108 | 10.1 | 112 |
| Maximum Value 19764 | 206 | 1.53 | BDL | BDL | BDL | BDI. | BDL | BDL | BDL | | |

| Timestamp | H20 (ppm) | CO2 (ppm) | CH4 (ppm) | C6H6_AVE (ppm) | HCI_AVE (ppm) | C2H4_AVE (ppm) | VCI_AVE (ppm) | ETO_AVE (ppm) | BUT_AVE | DCA_AVE | WSPD | WDIR (deg) |
|---|---------------|--------------|--------------|-------------------|------------------|-------------------|------------------|------------------|---------|---------|---------|---------------|
| 05/25/19 12:30 AM | 19190 | 183 | 1.43 | Q | QN | GN | CN | QN. | Į. | VIN OIN | finding | (acg) |
| 05/25/19 01:00 AM | 19221 | 182 | 1.43 | Q. | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 9.0 | 113 |
| 05/25/19 01:30 AM | 19153 | 184 | 1.44 | 2 | S | S | Q CX | 2 2 | 2 2 | 2 2 | 10.2 | |
| 05/25/19 02:00 AM | 19132 | 183 | 1.44 | QN | Q | 2 | QN | 2 | 2 | 2 2 | 10.3 | 115 |
| 05/25/19 02:30 AM | 19106 | 184 | 1.43 | Q | QN | 9 | QN | Q | 2 | 2 2 | 10.8 | 116 |
| 05/25/19 03:00 AM | 19146 | 184 | 1.45 | Q | Ð | 2 | QN | Q | 2 | 9 | 10.5 | 117 |
| 05/25/19 03:30 AM | 19076 | 185 | 1.44 | QN | QV | QN | QN | QN | Q | Q | 10.6 | 120 |
| 05/25/19 04:00 AM | 19133 | 186 | 1.45 | QV | 2 | S | ND | S | 2 | Q | 9.7 | 128 |
| 05/25/19 04:30 AM | 19129 | 184 | 1.45 | ND | QN | Q | QN | QN | Q. | QN | 7.6 | 175 |
| 05/25/19 05:00 AM | 19047 | 183 | 1.45 | ND | QN | QN | QN | QN | S | QV | 0 % | 134 |
| 05/25/19 05:30 AM | 19120 | 183 | 1.45 | QN | QV | Ð | Q | Ð | S | Q | 6.9 | 119 |
| 05/25/19 06:00 AM | 19065 | 185 | 1.47 | ND | Ð | Q | N | ND | 2 | ND | 7.5 | 121 |
| 05/25/19 06:30 AM | 19037 | 185 | 1.46 | QN | Ð | QN | Q. | ND | QN | QN | 7.0 | 114 |
| 05/25/19 07:00 AM | 18924 | 184 | 1.46 | ND | Q | QV | 2 | Q. | QN | 2 | 7.5 | 114 |
| 05/25/19 07:30 AM | 19045 | 182 | 1.45 | QN | Ð | ND | ND | QN | Q | QN | 2 % | 114 |
| 05/25/19 08:00 AM | 18900 | 186 | 1.48 | Ð | QN | QN | QN | QN | QN | Q | 2.8 | 117 |
| 05/25/19 08:30 AM | 19124 | 184 | 1.46 | QV | ND | QV | QN | QN | CZ | GN | 2 % | 115 |
| 05/25/19 09:00 AM | 19375 | 183 | 1.45 | Q | QN | QN. | QV | QN | Q | GN | 3 6 | 3 5 |
| 05/25/19 09:30 AM | 19057 | 187 | 1.47 | Ω | 2 | 2 | Q | QN | S | S | 2.0 | 110 |
| 05/25/19 10:00 AM | 19261 | 185 | 1.46 | QV | 2 | Q | S | Ę. | E S | 2 2 | 3 | 115 |
| 05/25/19 10:30 AM | 19129 | 190 | 1.49 | 2 | 2 | QV | Q | S | S | 2 | 10.8 | |
| 05/25/19 11:00 AM | 19148 | 193 | 1.49 | 2 | QN | S | S | 2 | 2 | 2 | 10.3 | 131 |
| 05/25/19 11:30 AM | 19191 | 193 | 1.50 | QN. | Ð | Q | Q. | 2 | 2 | 2 2 | 1100 | 116 |
| 05/25/19 12:00 PM | 19102 | 196 | 1.50 | Q | QN | 2 | QV. | 2 | QV | S | 110 | 110 |
| 05/25/19 12:30 PM | 19150 | 196 | 1.50 | QV | Ð | 2 | S | Ð | Q | 2 | 10.5 | 120 |
| 05/25/19 01:00 PM | 19183 | 198 | 1.50 | Q | S | QN | QN | QN | Q | S | 10.5 | 115 |
| 05/25/19 01:30 PM | 19005 | 200 | 1.50 | Q | 9 | 2 | 2 | 2 | 2 | 2 | 10.1 | 11. |
| 05/25/19 02:00 PM | 19271 | 199 | 1.50 | Q | QV. | QV | 9 | Q | Q | 2 | 9.7 | 117 |
| 05/25/19 02:30 PM | 19276 | 197 | 1.50 | ND | Q. | 9 | S | Q. | R | N. | 10.0 | 115 |
| 05/25/19 03:00 PM | 19346 | 198 | 1.50 | ND | Ð | S | QN | QV | QV | 2 | 10.3 | 112 |
| 05/25/19 03:30 PM | 19377 | 199 | 1.49 | QN | ND | ND | QN | QN | Q | QN | 10.5 | 113 |
| 05/25/19 04:00 PM | 19263 | 201 | 1.50 | ND | QN | ON | QN | QN | QN | QN | 9.9 | 112 |
| 05/25/19 04:30 PM | 19313 | 202 | 1.50 | Q | ND | ND | QN | QN | S | S | 10.2 | 109 |
| 05/25/19 05:00 PM | 19324 | 202 | 1.50 | ND | QN | ND | ND | ND | QN | QV | 9.6 | 113 |
| 05/25/19 05:30 PM | 19370 | 202 | 1.51 | ON | Q | ND | ND | ND | Ð | S | 6.6 | 112 |
| 05/25/19 06:00 PM | 19408 | 201 | 1.50 | ND | Ð | ND | ND | QN | S | QV | 10.0 | 108 |
| 05/25/19 06:30 PM | 19505 | 500 | 1.50 | ND | Q | Q | QN | QN | ND | Ð | 9.2 | 108 |
| MY 00: 70 61/57/50 | 19652 | 198 | 1.49 | Q | 9 | 2 | Q. | QV | Q | QN | 8.8 | 101 |
| 05/25/19 07:30 PIN | 19288 | 198 | 1.49 | Q. | 9 | 2 | 2 | Ð | ON. | S | 8.1 | 103 |
| 05/25/10 08:30 PM | 10170 | 197 | 1.49 | 2 | 2 | 2 | 9 | 2 | 2 | 2 | 7.7 | 105 |
| 05/25/19 00:00 PM | 10105 | 193 | 1.48 | QN S | 2 5 | 2 | 2 | 2 | 2 | 9 | 8.2 | 103 |
| 05/25/19 09:00 PIN | 19000 | 192 | 1.49 | Q i | 2 | Q | Q | QN | 2 | Q | 8.1 | 105 |
| 05/25/19 10:00 BM | 10017 | 761 | 1.49 | 2 | 2 | 2 | 2 | 9 | 2 | Ð | 7.9 | 109 |
| 05/25/19 10:00 PIM | 1887/ | 193 | 1.49 | 2 2 | 2 | 2 | 2 | 2 | Q. | Q | 8.2 | 110 |
| 05/25/19 11:00 PM | 18909 | 180 | 1.49 | 2 2 | 2 2 | 2 2 | 2 | 2 | Q. | 2 | 8.7 | 110 |
| 05/25/19 11:30 PM | 18022 | 105 | 1.48 | Q S | 2 | 2 | 2 | 2 | Q. | 2 | 8.1 | 111 |
| 05/26/19 12:00 AM | 18750 | 188 | 1 48 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 9 | 8.7 | 113 |
| Daily Processed Summary (Average, Maximum | iry (Average, | Maximum) | | | | | 2 | ON . | 2 | ON | 3.1 | 114 |
| Average | 19160 | 191 | 1.48 | BDI | ION I | ica | ica | iua | ida | 100 | | 12.5 |
| Maximum Value | 19652 | 202 | 1.51 | 108 | Ē | 8 | Ē | | 1 4 | 1 6 | 3.2 | 114 |
| | | | | | | | | | | | | |

| Timestamp | (mdd) | (maa) | (non) | - | _ | ; | _ | ETO_AVE | BUT AVE | DCA AVE | WKDD | 1 |
|---|--------------|--------------|-------|--------------|----------|----------|----------|---------|---------|---------|-------|---------------|
| 05/26/19 12:30 AM | 1 | + | + | - | (mdd) | (mdd) | (mdd) | (mdd) | | _ | (moh) | YION (Per) |
| 05/26/19 01:00 AM | T | + | 1.47 | + | ON | QN | QV | ON | GN | | ludi | 2 |
| 05/26/19 01:30 AM | + | \downarrow | 1.48 | Q. | QN | QV | 2 | 2 | 2 2 | 2 | 9.4 | 119 |
| 05/26/19 02:00 AM | + | 100 | 1.48 | + | QV | QN | S | 2 | 2 | QN S | 8.4 | 127 |
| 05/26/19 02:30 AM | ╀ | + | 1.4/ | Q. | Q | ON | ND | S | 2 2 | QV S | 9.4 | 133 |
| 05/26/19 03:00 AM | ╀ | 100 | 1.48 | + | QN | QN | QN | S | 2 2 | 2 | 8.2 | 126 |
| 05/26/19 03-30 AM | + | + | 1.48 | 1 | QN | QV | QV | Ę | 2 2 | 2 | 9.9 | 119 |
| 05/26/19 04:00 484 | + | + | 1.48 | \downarrow | QN | QV | S | 2 | Q (| 2 | 10.0 | 118 |
| 05/26/10 04:30 444 | + | + | 1.48 | - | QN | 9 | S | 2 2 | | QN | 9.5 | 120 |
| 05/25/45 04:30 AIM | + | + | 1.48 | | Q | S | 2 2 | 2 | 2 | Q | 9.2 | 123 |
| 05/20/19 US:UU AN | 4 | 186 | 1.46 | QV | 2 | 2 2 | GN. | QN | Q | ON | 9.4 | 123 |
| US/26/19 05:30 AN | \dashv | 191 | 1.47 | S | | 2 | ND | ND | QN | QN | 8.4 | 177 |
| 05/26/19 06:00 AM | 18477 | 191 | 1 40 | | | Q | ND | QN | S | S | 7.5 | |
| 05/26/19 06:30 AM | H | 1 | £ . | 2 | Q | ND | QN | QN | S | 2 | 2 | 170 |
| 05/26/19 07:00 AM | ╀ | + | 1.48 | Q | ND | QN | QZ | 2 | | 2 : | k:/ | 12 |
| 05/26/36/36/30 | + | + | 1.47 | ND | QN | S | 2 | | Q. | 2 | 7.6 | 119 |
| 05/20/13 U/ 30 AIV | + | 4 | 1.48 | QN | QN | Ş | | QN : | QN | QN | 7.3 | 124 |
| US/26/19 U8:00 AM | 4 | 193 | 1.48 | S | e e | Q. | ON I | QN | QN | QN | 7.6 | 110 |
| 05/26/19 08:30 AM | 18231 | 194 | 1 48 | 2 2 | Q. | QN | Q | QN | QN | QN | 7.6 | 1 |
| 05/25/19 09:00 AM | ┞ | ŀ | 1.10 | ON C | QN | ND | QN | QN | S | 2 | 9,0 | 123 |
| 05/26/19 09:30 AM | ╀ | ļ | 7.40 | 0.00567 | ND | QN | QN | QN | 2 | | 6.9 | 170 |
| 05/26/19 10:00 AM | ╀ | 153 | 1.51 | QN | ND | QN | QN | Ş | 2 | 2 | 9.5 | 118 |
| 05/26/10 10:30 AAA | + | 196 | 1.50 | QN | Q | QN | 2 | 2 2 | ON. | ON I | 9.3 | 119 |
| 05/25/10 11 00 11 | + | 198 | 1.51 | Q | 2 | QN. | 2 | 2 | 2 | Q | 9.2 | 115 |
| 05/26/19 11:00 AM | 4 | 202 | 1.51 | 2 | Ş | 2 | 2 | QN | QN | QN | 9.3 | 120 |
| 05/26/19 11:30 AM | - | 204 | 1.52 | S | 2 2 | Q. | Q. | Q | ON | Q | 6.6 | 120 |
| 05/26/19 12:00 PM | 17941 | 204 | 1.53 | 2 | | ON. | Q | Q | QV | QV | 10.0 | |
| 05/26/19 12:30 PM | 17926 | 204 | 1.54 | | ON. | Q | ON | QN | QN | S | 100 | |
| 05/26/19 01:00 PM | 18508 | 201 | | 2 | QV | ND | QN | QV | Q | 2 | 10.0 | 77 |
| 05/26/19 01:30 PM | 18608 | 107 | 1.54 | QN | QN | QN | QN | QN | S | | 7.01 | 119 |
| 05/26/19 02:00 01/3 | 10000 | 707 | 1.53 | ND | QN | Q | S | 2 | 2 | Q | 9.6 | 122 |
| 05/26/10 02 20 21/20/20/20/20/20/20/20/20/20/20/20/20/20/ | 185/8 | 201 | 1.53 | QN | Q | S | 2 | 2 5 | ON I | Q | 9.3 | 124 |
| 07/20/13 02:30 PIM | 18617 | 202 | 1.54 | QN | GZ | 2 | | ON! | Q | ND | 9.7 | 116 |
| Md 00:50 61/97/co | 18882 | 199 | 1.53 | Q | 2 | 2 2 | | Q. | ND | DN | 9.8 | 120 |
| 05/26/19 03:30 PM | 18961 | 198 | 1.53 | 2 | 2 2 | ON. | Q | ND | QN | QN | 66 | 1117 |
| 05/26/19 04:00 PM | 18696 | 200 | 1 50 | | 2 | Q | ND | ND | QN | SN | 000 | |
| 05/26/19 04:30 PM | 18699 | 201 | 10.7 | | QN | Q | ND | QN | QN | 5 | | |
| 05/26/19 05:00 PM | 18887 | 201 | 1 | QN. | QN | ND | QN | QN | QN | 2 | 10.0 | 114 |
| 05/26/19 05:30 PM | 18500 | 102 | 1.33 | Q | QN | ND | QN | S | 2 | | 5.7 | 112 |
| 05/26/19 06:00 PM | 105.40 | 202 | 1.55 | QN | QV | QN | QN | GN | 2 | 2 5 | 8.b | 8 |
| 05/26/19 05:30 01/30/50 | 10340 | 707 | 1.54 | Q | QN | QN | S | 1 | | ND | 8.2 | 110 |
| 0E/26/10 02 00 20 | 19114 | 202 | 1.54 | QN | Q. | CN | 2 | | Q. | QN | 8.9 | 109 |
| MH 00:70 61/5/5/5/ | 19242 | 200 | 1.53 | Q | S | 2 | | Q. | Q | QN | 7.8 | 102 |
| M4 05: /0 6T/97/co | 18853 | 200 | 1.54 | S | 5 | | ON! | QN | ND | Q | 8.6 | 102 |
| US/26/19 08:00 PM | 18484 | 201 | 1.53 | S | 2 2 | 2 9 | QN | ND | ND | QN | 8.0 | ĕ |
| 05/26/19 08:30 PM | 18576 | 199 | 157 | 2 2 | | | QN | Q | QN | QV | 6.9 | 3 3 |
| 05/26/19 09:00 PM | 18419 | 199 | 1 53 | 2 2 | 2 5 | QN | ND | ND | QV | 9 | 9 | 3 8 |
| 05/26/19 09:30 PM | 18254 | 108 | | | 2 | QN | QN | QN | QN | 5 | | 8 |
| 05/26/19 10:00 PM | 18307 | 200 | 1.34 | QN | ND | QN | QN ON | GN | G. | | 4.0 | 25 |
| 05/26/19 10:30 PM | 19550 | 130 | 1.54 | ND | QN | Q. | QN | 2 | 2 2 | 2 | 5.5 | 11 |
| 05/26/19 11:00 DAA | 10103 | 130 | 1.53 | ON | ND | ON ON | S S | 2 | | Q | 6.1 | 92 |
| 05/26/19 11:30 PM | 18593 | 190 | 1.50 | QN | Q | QN ON | Ş | 2 2 | Q S | Q. | 6.4 | 93 |
| 12/10 22 00 FIV | 18333 | 193 | 1.50 | QV | QV | Ş | 2 2 | | Q. | QN | 7.3 | 102 |
| 02/21/13 12:00 AIN | 18153 | 195 | 1.51 | QN | CN | | | N. | ON | QN | 8.7 | 116 |
| Dally Processed Summary (Average, | ry (Average, | Maximum) | | | | ND | ND. | QN | ON | QN | 8.9 | 118 |
| Average | 18506 | 196 | 151 | 0 000013 | | - | | | 1 | | | |
| Maximum Value | 19242 | 204 | 1.51 | 0.00012 | <u>a</u> | | BDL | BDL | BDL | BDI | 8.5 | 115 |
| BDL = Below Detection Limit | amile. | 104 | 1.33 | 0.00567 | BDL | BDL | BDL | BDL | BDI | 100 | 6.0 | 116 |
| - Delium Linearia | - | | | | | | - | 100 | | | | |

| 1.51 | 05/27/19 12:30 AM | | (man) | (100) | | | <u> </u> | VCI_AVE | ETO AVE | BUT AVE | DCA AVE | 200741 | |
|--|---------------------------|------------|----------|-------|-------|------|----------|---------|----------|---------|----------|--------|------|
| | | - | (high) | (mdd) | (mdd) | | | (mdd) | (mdd) | (mdd) | (mdd) | (mah) | Q 5 |
| 1,150,004, 1,175,40 1,175,4 | 05/27/19 01:00 AM | ļ. | 203 | 1.51 | 2 | QV | QN | QN | 2 | GN | GIN | | 3 |
| No. No. | 05/27/19 01:30 AM | ╀ | 300 | 1.52 | 2 | QN | QN | Q | S | GZ | 2 2 | 1.7 | 11 |
| State Stat | 05/27/19 02:00 AM | H | 190 | 1.32 | | QN | DN | QN | QN | Q | 2 2 | U. C | 17 |
| State | 05/27/19 02:30 AM | ┝ | 200 | 1.31 | 2 | QN | ND | Q | Q. | S | | 0./ | 175 |
| No. No. | 05/27/19 03:00 AM | H | 203 | 1.53 | QV. | Q | Q | ON | QN | 2 | S | 1.0 | 125 |
| 400 MM 189 Q 159 (1.5) 1.21 (1.5) ND N | 05/27/19 03:30 AM | L | 1961 | 1.33 | 2 2 | QV | S. | ND | Q | 9 | 2 | 'n | 177 |
| Name | 05/27/19 04:00 AM | H | 197 | 10.1 | 2 | Q | QN | ND | QV | S | 2 | 0.0 | 170 |
| State 17940 1964 136 | 05/27/19 04:30 AM | 18047 | 197 | 1.51 | ON. | Q | QN | QN | QN | Q | 2 | 200 | 131 |
| State 17567 156 | 05/27/19 05:00 AM | 17940 | 105 | 1.50 | Q. | Q | ND | QV | ON. | 9 | 2 5 | 0./ | 137 |
| Signature 17954 155 150 ND ND ND ND ND ND ND N | 05/27/19 05:30 AM | 17967 | 300 | 1.51 | Q | QN | QN | S | QN | Ę | 2 2 | 8. | 133 |
| Signature 1995 19 | 05/27/19 06:00 AM | 17057 | 190 | 1.50 | QN | QN | QN | Ð | S | 2 2 | 2 2 | 8.0 | 133 |
| Name | 05/27/19 06:30 AM | 17034 | 195 | 1.50 | ND | ON | QN. | S. | 2 | 2 2 | | 8.0 | 132 |
| Name | 05/27/19 07:00 AM | 1,936 | 194 | 1.49 | QN | ND | Q. | S | 2 2 | 2 9 | Q. | 7.2 | 136 |
| State 1925 192 | 05/27/19 07:30 ANA | 10033 | 192 | 1.48 | QN | QN | QV | Ş | 2 2 | 2 5 | Q | 7.8 | 132 |
| Name | 05/27/19 09:00 484 | 18145 | 192 | 1.47 | ND | QV | QV | S | 2 2 | | ON. | 7.1 | 134 |
| Name | 05/27/10 08:30 AN | 17950 | 194 | 1.49 | ND | QN | S | 2 | | 2 | Q | 6.9 | 134 |
| Name | 05/27/13 00:30 AIV | 18273 | 192 | 1.50 | QN | Q. | 2 | 2 2 | | ON I | ND | 7.4 | 133 |
| 1900 | 05/27/19 US:UU AM | 18341 | 195 | 1.49 | QN | Š | 2 | 2 | QN | Q | ND | 7.5 | 132 |
| 1992 150 151 | 05/21/19 09:30 AM | 18273 | 195 | 1.49 | Q | 2 | 2 2 | 2 | Q | ND | QN | 8.5 | 132 |
| 1806 1806 200 1.51 ND | US/27/19 10:00 AM | 17921 | 199 | 1.51 | S | 2 2 | Q. | 2 | Q | Q | QV | 7.6 | 136 |
| Name | 05/27/19 10:30 AM | 18065 | 200 | 1.51 | 2 | 2 2 | 2 | 2 | ND | QN | QN | 7.9 | 13/ |
| Name | 05/27/19 11:00 AM | 18303 | 198 | 1.49 | 2 | 2 4 | 2 | Q | ND | Q | QV | 5 % | 12 |
| 18309 18309 201 1.50 ND | 05/27/19 11:30 AM | 18265 | 200 | 1.50 | 2 2 | 2 | Q. | 9 | QN | Q. | QN | 000 | 151 |
| Section 18509 159 150 ND ND ND ND ND ND ND N | 05/27/19 12:00 PM | 18309 | 201 | 1 50 | | ON | Q | Q | QN | QV | S | 0.0 | 757 |
| 1932 194 18675 195 196 197 1 | 05/27/19 12:30 PM | 18509 | 190 | 1.30 | | Q | QN | Q | QN | S | 2 | 100 | |
| 1975 1967 | 05/27/19 01:00 PM | 18675 | 100 | 1.51 | Q | Q | ND | 9 | QN ON | S | 2 2 | TOT | [3] |
| 19236 1932 194 | 05/27/19 01:30 PM | 10030 | 199 | 1.52 | Q | ND | QN | 2 | 5 | 2 2 | ON S | 9.6 | 127 |
| 190 | 05/27/19 02:00 PM | 10000 | 196 | 1.51 | DN | ND | QN | 2 | 2 | | QV. | 9.1 | 126 |
| 1992 1993 1993 1148 | 05/27/10 02:00 FIN | 19236 | 194 | 1.48 | ON | QN. | S | 2 | 2 2 | ON! | QV | 9.6 | 126 |
| 1932 193 148 | M4 05:30 Ft / 13 05:30 PM | 19372 | 192 | 1.48 | QV | Š | 2 | | ON. | Q | ND | 10.9 | 117 |
| 13.0 PM 1941 194 149 149 149 149 140 | M4 00:00 61//7/50 | 19328 | 193 | 1.48 | QN | 2 | 2 2 | 2 | Q | Q | ND | 11.4 | 117 |
| 1941 1941 1941 194 | U5/2//19 03:30 PM | 19411 | 194 | 1.49 | S | | ON SE | 2 | Q | Q | QN | 11.4 | 117 |
| 1944 1944 194 144 148 149 14 | 05/27/19 04:00 PM | 19419 | 193 | 1.48 | 2 | 2 2 | 2 | 2 | ND | ND | ND | 10.4 | 118 |
| 19313 198 | 05/27/19 04:30 PM | 19434 | 194 | 1.48 | 2 | | ON S | 9 | QV | Q | QV QV | 11.5 | 120 |
| 1884 1894 203 1.50 ND | 05/27/19 05:00 PM | 19313 | 198 | 1.47 | S | | | 2 | ND | QV | QN | 11.6 | 117 |
| No | 05/27/19 05:30 PM | 18844 | 203 | 1.50 | 2 | | 2 | 9 | QN | QN | QV | 10.8 | 122 |
| No PM 18647 204 1.52 ND | 05/27/19 06:00 PM | 18546 | 205 | 1.49 | 2 | 2 9 | QN : | 9 | ND | QN | QN | 10.8 | 130 |
| No. 1852 206 1.52 No. No | 05/27/19 06:30 PM | 18447 | 204 | 1.52 | 2 2 | ON S | 2 | Q. | QN | Ð | e e | 10.3 | 115 |
| No | 05/27/19 07:00 PM | 18522 | 206 | 1.52 | 2 5 | 2 2 | 2 : | S | Ð | QN | Q. | 10.3 | 116 |
| No. 1833 203 1.51 No. No | 05/27/19 07:30 PM | 18556 | 204 | 1.51 | 2 2 | ON G | QN. | 2 | ND | 9 | QN ON | 11.4 | 121 |
| OFM 18187 200 1.51 ND | 35/27/19 08:00 PM | 18333 | 203 | 1.51 | 2 2 | ON C | QN | 9 | ND | S | ON. | 0.6 | 110 |
| OPM 18192 199 1.49 ND | 05/27/19 08:30 PM | 18187 | 200 | 151 | 2 2 | 2 | QN. | 2 | Q | QN | ND | 0.6 | 110 |
| OPM 17964 200 1.49 ND | 5/27/19 09:00 PM | 18192 | 199 | 1 40 | 2 2 | ON! | Q | Ð | ND | S | 9 | 8.2 | 117 |
| OPM 18115 199 1.48 ND ND ND ND ND ND ND 92 OPM 18243 196 1.48 ND ND ND ND ND ND ND 100 OPM 18627 190 1.46 ND ND ND ND ND ND 9.7 OPM 18827 185 1.44 ND ND ND ND ND ND 8.5 SAM 18913 182 1.44 ND ND ND ND ND ND 9.8 Summary (Average, Maximum) 187 1.50 BDL | 5/27/19 09:30 PM | 17964 | 200 | 1 40 | | Q. | QN | Q. | QN | S | QN | 8.2 | 117 |
| OPM 18243 196 1.47 ND ND ND ND ND ND ND ND 10.0 OPM 18627 196 1.46 ND | 5/27/19 10:00 PM | 18115 | 199 | 1 48 | 2 4 | QN : | QN | QN | QN | 9 | S | 9.5 | 1115 |
| DPM 18627 130 1.46 ND ND ND ND ND ND ND 9.2 DPM 18832 185 1.45 ND ND ND ND ND ND ND ND 8.5 Summary (Average, Maximum) 18371 197 1.50 BDL | 5/27/19 10:30 PM | 18243 | 196 | 1/1/2 | 2 2 | 9 | Ð | ND | Ð | N P | + | 100 | 112 |
| DPM 18832 185 1.45 ND | 5/27/19 11:00 PM | 18627 | 190 | 1 46 | | ON I | Q. | Q | QV. | QV | + | 270 | 91 |
| DAM 18913 1.43 ND 98 Summary (Average, Maximum) 18371 197 1.50 8DL | 5/27/19 11:30 PM | 18837 | 185 | 1.40 | QN : | QN | ND | S. | S S | S. | + | 2.7 | 174 |
| Summary (Average, Marinum) 1.54 ND ND ND ND ND 10.0 18371 197 1.50 BDL BDL <td>5/28/19 12:00 AM</td> <td>18913</td> <td>100</td> <td>1.45</td> <td>QN</td> <td>ND</td> <td>ND</td> <td>N S</td> <td>ND ON</td> <td>SN CN</td> <td>+</td> <td>6.0</td> <td>177</td> | 5/28/19 12:00 AM | 18913 | 100 | 1.45 | QN | ND | ND | N S | ND ON | SN CN | + | 6.0 | 177 |
| 10.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 | Iv Processed Summary | 'Augrage A | 701 | 1.44 | Q | QN | ND | N O | NO. | QN | + | 8.6 | 130 |
| 19434 206 1.53 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 9.0 | rage | 18371 | maximum) | | | | | | | | - | 0.0 | 129 |
| 12454 206 1.53 8DI 8DI 8DI 8DI 8DI 001 001 | ximum Value | 103/1 | 197 | 1.50 | BDL | - | - | 108 | F | H | ł | | |
| | - 0-1-0 | 13434 | 505 | 1.53 | BDL | - | - | Ē | + | + | 4 | 9.0 | 125 |

 Maximum Value
 157
 1.50

 BDL = Below Detection Limit
 206
 1.53

 Blank = Not Available
 1.6
 1.5

| 05/28/19 12:30 AM 05/28/19 01:00 AM | | | | | (1) | | | | | | | |
|--|-------------|----------|------|-----|-----|-------|---------|-------|-------|-------|-------|-------|
| 5/28/19 01:00 AM | 18768 | 187 | 1 /3 | 9 | | | (middl) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| | 18853 | 181 | 1 44 | 2 2 | 2 2 | ON CA | 2 | 2 | 9 | 2 | 10.7 | 131 |
| 05/28/19 01:30 AM | 18740 | 187 | 1 2 | 2 2 | | 2 | 2 | Q. | QN | QN | 9.7 | 133 |
| 05/28/19 02:00 AM | 18729 | 183 | 1.45 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 9 | 10.0 | 134 |
| 05/28/19 02:30 AM | 18812 | 182 | 1.43 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 8.8 | 132 |
| 05/28/19 03:00 AM | 18914 | 180 | 1.42 | 2 | 2 | Ş | 2 2 | 2 2 | 2 2 | 2 5 | 7.7 | 135 |
| 05/28/19 03:30 AM | 18983 | 181 | 1.43 | Q. | 9 | 2 | 2 | 2 2 | 2 | QN S | 4.4 | 135 |
| 05/28/19 04:00 AM | 18965 | 180 | 1.43 | QN | ND | Ð | S | S | 2 2 | 2 2 | 7.7 | 135 |
| 05/28/19 04:30 AM | 18866 | 181 | 1.43 | QN | ON | Ð | QN | 9 | QN | 2 | 7.1 | 136 |
| 05/28/19 05:00 AM | 18857 | 181 | 1.43 | QV | QN | ON | 9 | Q | 2 | 2 | 7.9 | 133 |
| 3/26/19 US:30 AIVI | 188/5 | 180 | 1.42 | Q | Q | QN | ND | ΔN | QV | QN | 7.5 | 136 |
| 05/28/19 06:00 AM | 18931 | 179 | 1.43 | Q | QN | Q | ND | 9 | QN | QN | 6.9 | 133 |
| 5/28/19 UB:30 AIVI | 1862/ | 185 | 1.44 | Q | Q | ND | ND | ND | QV | QN | 8.9 | 137 |
| 05/28/19 07:00 AM | 18646 | 184 | 1.44 | Q | Q | ND | ND | ND | Ð | QN | 8.6 | 136 |
| 05/28/19 07:30 AM | 18741 | 182 | 1.43 | Q | 9 | N | ND | N | QN | QN | 8.1 | 137 |
| 5/28/19 U8:UU AM | 19085 | 181 | 1.43 | Q | 9 | Ð | ND | QN | QN | QN | 8.0 | 136 |
| 05/28/19 08:30 AM | 19306 | 178 | 1.42 | Q | Q. | ND | ND | QN | QN | QN | 9.1 | 133 |
| 5/28/19 09:00 AM | 19392 | 178 | 1.43 | ON | Q | ND | QN | QN | Q | N | 10.1 | 137 |
| 05/28/19 09:30 AM | 19408 | 182 | 1.43 | DN | Q | ND | Q. | S | QN | QV | 9.6 | 140 |
| 05/28/19 10:00 AM | 19497 | 184 | 1.44 | DN | ON | QN | 9 | S | QN | QV | 8.4 | 143 |
| 05/28/19 10:30 AM | 19031 | 191 | 1.47 | QN | ON | ON | QN | Q | QN | Q | 8.6 | 151 |
| 05/28/19 11:00 AM | 19171 | 194 | 1.50 | QN | QN | QN | 2 | QN | QN | QN | 000 | 158 |
| 05/28/19 11:30 AM | 19493 | 189 | 1.48 | ND | ND | Q | S | QV | 9 | 9 | 10.1 | 154 |
| 05/28/19 12:00 PM | 19647 | 188 | 1.47 | QN | QN | Q | Q | Ð | 9 | 2 | 10.4 | 146 |
| 05/28/19 12:30 PM | 19678 | 185 | 1.45 | 2 | QN | QN | QN | Q | 2 | 9 | 11.7 | 131 |
| 05/28/10 01:30 PM | 19854 | /8/ | 1.47 | Q | 2 | 9 | 2 | Q | ND | ND | 11.4 | 133 |
| 05/28/19 03:00 PM | 10077 | 881 | 1.46 | Q | 2 | 2 | Q | Q | QN | QN | 11.8 | 130 |
| 05/28/19 02:30 PM | 10052 | 180 | 1.47 | 2 | 2 | 2 | 2 | 9 | Q | QN | 11.9 | 136 |
| 05/28/19 03:00 BM | 19900 | 183 | 1.47 | Q ! | 9 | 2 | Q. | Q | QN | ND | 11.2 | 131 |
| 05/28/19 03:30 PM | 20002 | 188 | 1.47 | 2 | 2 | 2 | 9 | Q | QN | ND | 11.3 | 132 |
| 05/26/19 03:30 FINI | 10050 | 188 | 1.46 | 2 | 2 | 2 | 2 | Q | ON | QN | 12.7 | 127 |
| 05/28/19 04:30 PM | 20310 | 100 | 1.45 | 2 | 2 | 2 | 2 | Ð | Q | QV | 12.5 | 124 |
| + | 20322 | 101 | 1,40 | 2 2 | 2 ! | 2 | 2 | 2 | Q | Q | 12.7 | 118 |
| ╀ | 20322 | 187 | 1.1 | Q S | 2 2 | 2 2 | 2 | 2 | 2 | S | 12.3 | 119 |
| ╀ | 20411 | 184 | 1 44 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 2 | 11.8 | 120 |
| ╁ | 20356 | 185 | 1.46 | S S | 2 2 | 2 2 | 2 2 | 2 | QN : | Q | 12.3 | 117 |
| ┝ | 20391 | 184 | 1.45 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 11.7 | 122 |
| L | 20440 | 181 | 1.45 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 13.2 | 117 |
| | 20204 | 176 | 1.41 | QN. | 2 | Q. | 2 2 | Ş | 2 2 | 2 2 | 11.4 | 116 |
| \dashv | 2002 | 172 | 1.38 | QN | 2 | 2 | 2 | 9 | 2 2 | 2 2 | 10.0 | 117 |
| + | 20015 | 168 | 1.37 | ND | QN | 9 | Q | 2 | 2 | 2 | 11.4 | 114 |
| \dashv | 19942 | 167 | 1.36 | QN | QN | 9 | 9 | 2 | Q | QN | 10.6 | 114 |
| + | 19875 | 167 | 1.35 | QV | ND | QN | Ð | S | Q | Q | 11.5 | 117 |
| + | 19823 | 164 | 1.34 | QV | Q | QN | QN | 2 | Ð | 9 | 11.2 | 115 |
| + | 19750 | 163 | 1.36 | Q. | QN | ND | QN | Q | QV | QN | 10.5 | 115 |
| + | 19780 | 164 | 1.35 | Q. | Q | ND | ND | Q | Q | S. | 10.8 | 118 |
| 03/29/19 12:00 AIM | 19/3/ | 162 | 1.35 | QN | ND | ND | ND | QN | Q | QV | 10.0 | 119 |
| ocessed Summary | (Average, A | Maximum) | | | | | | | | | | |
| | 19525 | 181 | 1.43 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 9.9 | 129 |
| Maximum Value | 20440 | 194 | 1.50 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | |

| | H70 | , C02 | CH4 | C6H6_AVE | HCI_AVE | C2H4_AVE | 1 | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|--|---------------|----------|-------|----------|---------|----------|----------------|---------|---------|---------|-------|-------|
| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (bbm) | (mdd) | (mph) | (deg) |
| 05/29/19 12:30 AM | 19778 | 163 | 1.35 | ND | QN | ND | ON | QN | ON | QN | 10.2 | 120 |
| 05/29/19 01:00 AM | 19676 | 161 | 1.35 | Q | Q | QN | QN | QN | ND | Ð | 10.0 | 119 |
| 05/29/19 01:30 AM | 19640 | 161 | 1.34 | 2 | 9 | Q | QN | QN | ND | ND | 10.4 | 123 |
| 05/29/19 02:00 AM | 10501 | 727 | 1.35 | 2 | 9 | 2 | Q | Q | QN | ON | 9.8 | 126 |
| 05/29/19 03:00 AM | 19502 | 161 | 1.34 | 2 2 | 3 3 | 2 | 2 | 2 | Q. | QN | 9.5 | 121 |
| 05/29/19 03:30 AM | 19504 | 160 | 1 33 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | | QV S | 9.1 | 125 |
| 05/29/19 04:00 AM | 19425 | 158 | 1.32 | 2 | 2 2 | 2 2 | 2 2 | S | ON CA | 2 2 | 10.7 | 123 |
| 05/29/19 04:30 AM | 19385 | 160 | 1.32 | Q. | N | 9 | 9 | Q. | 2 2 | 2 2 | 10.7 | 133 |
| 05/29/19 05:00 AM | 19355 | 161 | 1.34 | QN | QV. | S | QN | GZ | S | 2 2 | 11.0 | 177 |
| 05/29/19 05:30 AM | 19295 | 161 | 1.35 | Q. | QV. | Q | 2 | Q. | 2 2 | S | 11.3 | 132 |
| 05/29/19 06:00 AM | 19321 | 161 | 1.35 | Q | ON. | QV | 9 | QN | 2 | S | 11.2 | 178 |
| 05/29/19 06:30 AM | 19272 | 162 | 1.36 | QV | S | QN | ş | QN | 2 | S | 10.7 | 131 |
| 05/29/19 07:00 AM | 19127 | 162 | 1.36 | ND | ON | Ð | QN | QN | 9 | S | 11.3 | 129 |
| 05/29/19 07:30 AM | 19101 | 163 | 1.36 | QN | ON | DN | DN | QV | QN | 9 | 12.1 | 129 |
| 05/29/19 08:00 AM | 19176 | 163 | 1.36 | Q | QN | ON | QN | QN | QN | Ð | 10.7 | 131 |
| 05/29/19 08:30 AM | 19183 | 165 | 1.37 | ND | ND | ND | ND | QN | Q | QN | 11.0 | 129 |
| 05/29/19 09:00 AM | 19248 | 167 | 1.39 | Q | Q | ND | ND | ON | QN | QN | 10.4 | 129 |
| 05/29/19 09:30 AM | 19257 | 168 | 1.39 | Q | Ð | Q. | ON | QN | QN | 9 | 11.7 | 127 |
| 05/29/19 10:00 AM | 19182 | 170 | 1.39 | Q | Ð | Q | ND | ND | ΟN | Ð | 11.6 | 122 |
| 05/29/19 10:30 AM | 19312 | 168 | 1.40 | QN | Ð | S | ND | ND | ON | QN | 11.0 | 122 |
| 05/29/19 11:00 AIM | 19084 | 171 | 1.40 | 2 | 9 | 2 | QN | Ð | ON | ND | 11.9 | 119 |
| 05/29/19 11:30 AIM | 19124 | 176 | 1.42 | Q | 9 | 2 | Q | Q | QN | ON | 11.0 | 120 |
| 05/29/19 12:00 PIN | 19090 | 1/5 | 1.42 | Q | Q | 2 | 2 | Q | Q | 9 | 11.0 | 123 |
| 05/29/19 12:30 PIM | 19770 | 1/4 | 1.40 | QN | 2 | 9 | 9 | QN | Q | ND | 11.6 | 119 |
| 05/29/19 01:00 PIN | 19786 | 174 | 1.41 | Q. | 9 | 2 | S _O | Q | ON | ND | 12.8 | 119 |
| 05/29/19 01:30 PIN | 19495 | 1/6 | 1.41 | QV | Q | Q. | Q | ND | ND | ND | 12.5 | 118 |
| 05/29/19 02:00 PIN | 19262 | 181 | 1.42 | 2 | 2 ! | 2 | 2 | 2 | N N | 2 | 13.5 | 118 |
| 05/20/19 02:00 BM | 10137 | 101 | 1.42 | 2 5 | QV : | ND | 2 | Q | ND | Q | 12.2 | 117 |
| 05/29/19 03:30 PM | 10780 | 105 | 1.43 | 2 4 | 2 5 | 2 | 2 | 2 | Q | 9 | 12.8 | 116 |
| 05/29/19 04:00 PM | 19190 | 100 | 1.45 | 2 5 | 2 5 | 2 | Q. | Q | Q | Q. | 12.2 | 118 |
| 05/29/19 04:00 FINI | 18000 | 185 | 1.44 | 2 9 | 2 | 2 | 2 | S | 2 | ON. | 11.9 | 116 |
| 05/29/19 05:00 PM | 19126 | 183 | 1 43 | 2 2 | 2 2 | 2 2 | 2 5 | 2 2 | 2 | 2 | 11.4 | 119 |
| 05/29/19 05:30 PM | 19193 | 180 | 1 /3 | Ş | 2 2 | 2 2 | QN S | 2 | 2 | Q : | 10.8 | 120 |
| 05/29/19 06:00 PM | 19118 | 180 | 1 41 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | 2 | 11.2 | 116 |
| 05/29/19 06:30 PM | 19101 | 180 | 1.44 | S | S | 2 2 | 3 5 | 2 2 | 2 2 | 2 5 | 10.0 | 170 |
| 05/29/19 07:00 PM | 19005 | 181 | 1.43 | S | S | 2 | 2 2 | 2 2 | 2 2 | 2 4 | 9.3 | 118 |
| 05/29/19 07:30 PM | 18924 | 181 | 1.44 | S | 2 | 2 | 2 | 2 2 | 2 2 | 2 2 | 9.4 | 113 |
| 05/29/19 08:00 PM | 18914 | 178 | 1.43 | Q. | 2 | 9 | 2 2 | 2 | 2 5 | 2 2 | 1,0 | 113 |
| 05/29/19 08:30 PM | 18917 | 176 | 1.43 | QN | QN | 2 | 2 | 2 | 2 | 2 2 | 7:, | 117 |
| 05/29/19 09:00 PM | 18897 | 174 | 1.41 | S | 2 | 2 | 2 2 | 2 2 | 2 2 | 3 5 | 0.0 | 113 |
| 05/29/19 09:30 PM | 18881 | 171 | 1.40 | QN | 2 | 9 | 9 | 2 | 2 | 2 2 | 7.0 | 113 |
| 05/29/19 10:00 PM | 18861 | 167 | 1.39 | QN | Q | 3 | 2 | 2 | 2 | 2 | 6.2 | 111 |
| 05/29/19 10:30 PM | 18921 | 164 | 1.39 | QN | QN | Q. | ND | QV | Q | QN | 6.7 | 115 |
| 05/29/19 11:00 PM | 18946 | 160 | 1.37 | QN | QN | Ð | QN. | Q. | 2 | 2 | 7.2 | 113 |
| 05/29/19 11:30 PM | 18939 | 158 | 1.37 | QN | QN | QN | Q | Q | Ð | 9 | 6.5 | 112 |
| 05/30/19 12:00 AM | 18994 | 153 | 1.35 | QN | QN | QN | QN | Q. | 9 | Q | 6.1 | 113 |
| Daily Processed Summary (Average, Maximum) | ıry (Average, | Maximum) | | | | | | | | | | |
| Average | 19211 | 170 | 1.39 | BDL | BDL | BDL | BDL | BOL | BDL | BDL | 10.1 | 121 |
| Maximum Value | 19778 | 186 | 1.45 | BDL | BDL | BDL | BDL | BDL | BDL | 108 | | |

Blank = Not Available

ND = Not Detected

| - | | | | | | | | | | | | | | | 5.4 5.4 6.1 6.3 7.1 7.1 6.8 6.5 6.5 | 5.4 6.1 6.1 4.4 4.7 4.1 4.1 4.1 4.1 7.1 8.1 8.0 8.0 8.0 8.0 | 5.4 6.1 6.1 6.3 7.4 4.7 4.7 4.1 4.1 4.1 7.1 8.1 8.1 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 | 5.4 4.6 6.1 4.7 4.7 4.1 4.1 4.1 4.1 6.3 6.3 6.3 6.3 6.3 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 | 5.4 6.1 6.1 6.1 4.4 4.4 4.7 4.7 3.7 3.7 3.7 3.7 3.7 3.8 5.8 6.8 8.1 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 4.9 6.1 6.1 6.1 4.4 4.7 4.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 4.9 6.3 6.3 6.3 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.3 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 | 4.9 5.4 6.1 4.4 4.7 4.7 3.7 3.7 3.7 4.9 6.3 6.3 6.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 | 4.9 6.1 6.1 6.1 6.3 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 4.9 6.1 6.1 6.1 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 | 4.9 6.1 6.1 6.1 4.4 4.4 4.7 3.7 3.7 4.1 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 4.9 6.1 6.1 4.7 4.7 3.7 3.7 4.1 4.1 4.1 4.1 6.8 6.8 6.8 6.3 7.1 7.1 8.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7 | 6.1 6.1 6.1 6.1 6.1 6.3 6.3 7.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8 | 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.7 4.7 4.7 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 6.5 6.7 6.1 6.1 6.1 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 | 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.8 6.8 6.8 6.8 6.8 6.1 6.2 6.2 6.2 6.2 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 | 6.2 6.2 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 | 6.2 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 | 6.2 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 |
|---|--|-------------------|-------------------|------------------|----------------|---|--|--|--|--|--|--|--|---|--|---|--|---|--|--|---|--|---|---|---|---|---|--|---|---|---|---|---|--|---|---|---|---|---|---|---|--|
| | H | QN QN | | $\ \ $ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - | Q Q | H | | - | + | +++ | | +++ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | S | 2 2 | QN | QN | | ON S | 2 2 | ON ON ON | 2 2 2 2 | QN QN QN QN QN | | O O O O O O O | | | | 2 | 0 | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 2 | 2 | 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q |
| N | 2 | 2 2 | 9 | Q. | Q ! | | 2 2 | 2 9 9 | Q Q Q | ON ON ON ON | 0 | N N N N N N N N N N N N N N N N N N N | 9 9 9 9 9 9 | 2 2 2 2 2 2 2 2 2 2 2 | 2 2 2 2 2 2 2 2 2 2 2 2 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 9 9 9 9 9 9 9 9 9 9 9 | 2 | 2 | 2 | 2 | 2 | 2 | 9 | 9 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 2 | S | Q Q | g | 2 | 2 | NO | 2 | QN QN | QN QN | ON ON ON | N N N N | N N N N N | | 9 9 9 9 9 9 9 9 | 9 9 9 9 9 9 9 9 | 2 | 2 2 2 2 2 2 2 2 2 2 2 2 2 | | 2 | 2 | 2 | 2 | | | 2 | 2 | 2 | 2 | 2 | | | 2 | 2 | 2 | 2 | 2 | 2 | | | 2 | 2 | Q |
| 2 2 2 | B 8 | S S | QN | 2 | 2 2 | 2 | Ş | QN QN | QN QN | ON ON ON | ON ON ON | ON ON ON ON ON ON | ON O | ON ON ON ON ON ON ON | 8 8 8 8 8 8 8 8 8 8 | 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | 2 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 2 | 2 | 2 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| 1.32 | 1.32 | 1.31 | 1.28 | 1.30 | 1.30 | 4.25 | _ | 1.29 | 1.29 | 1.31 1.29 1.26 | 1.29 1.28 1.26 1.26 | 1.29 1.28 1.26 1.24 1.21 | 1.29 1.28 1.26 1.24 1.21 1.23 | 1.29 1.28 1.26 1.24 1.21 1.23 1.25 | 1.29 1.26 1.24 1.24 1.21 1.23 1.23 1.23 1.23 | 1.21 1.28 1.28 1.26 1.24 1.21 1.23 1.25 1.29 1.29 | 1.29 1.28 1.28 1.24 1.24 1.23 1.23 1.29 1.29 1.29 | 1.21 1.26 1.26 1.27 1.21 1.23 1.29 1.29 1.29 1.39 1.34 | 1.21 1.26 1.26 1.24 1.21 1.23 1.29 1.29 1.29 1.29 1.29 1.39 | 1.28 1.26 1.26 1.27 1.27 1.29 1.29 1.38 1.38 | 1.29 1.28 1.28 1.21 1.21 1.23 1.25 1.29 1.29 1.29 1.39 1.39 1.39 | 1.29 1.28 1.28 1.24 1.21 1.23 1.29 1.29 1.29 1.29 1.39 1.39 1.39 | 1.29 1.28 1.28 1.21 1.21 1.23 1.29 1.29 1.29 1.39 1.39 1.38 1.38 1.38 | 129 128 126 127 121 123 129 129 139 139 139 139 139 139 139 | 129 128 128 121 121 123 129 129 138 138 138 138 138 138 138 139 138 138 138 138 138 138 138 138 138 138 | 129 128 128 121 121 123 129 129 139 138 138 139 139 139 139 139 139 139 139 139 139 | 129 128 128 121 121 123 129 129 129 138 138 138 138 138 139 139 139 139 139 140 | 129 128 128 121 121 123 129 129 129 138 138 138 138 139 139 139 139 139 139 139 139 139 139 | 129 128 128 121 121 123 129 129 139 138 138 138 138 139 139 139 139 139 139 139 140 140 | 1.28 1.28 1.24 1.21 1.23 1.23 1.29 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.3 | 1.28 1.28 1.24 1.21 1.23 1.23 1.29 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.3 | 1.28 1.28 1.24 1.21 1.23 1.23 1.29 1.29 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.3 | 1.28 1.28 1.24 1.21 1.23 1.23 1.29 1.29 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.3 | 1.28 1.28 1.24 1.24 1.23 1.23 1.29 1.29 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.3 | 1.28 1.28 1.28 1.23 1.23 1.23 1.23 1.29 1.38 1.38 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.39 | 129 128 128 121 121 123 128 129 129 138 138 138 138 139 139 140 140 140 140 140 140 140 140 140 140 | 129 128 128 121 121 123 128 129 129 138 138 138 138 139 139 139 139 141 140 140 140 140 140 140 140 140 140 | 129 128 128 121 121 123 123 129 129 129 139 138 138 139 139 139 139 140 140 140 140 140 140 140 140 140 140 | 1.28 1.28 1.28 1.28 1.23 1.23 1.23 1.23 1.23 1.34 1.34 1.34 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.39 | 1.28 1.28 1.28 1.28 1.23 1.23 1.23 1.23 1.23 1.34 1.34 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.39 | 1.28 1.28 1.28 1.28 1.23 1.23 1.23 1.23 1.23 1.23 1.34 1.38 1.39 1.39 1.39 1.39 1.39 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40 | 1.28 1.28 1.28 1.29 1.29 1.29 1.29 1.29 1.39 1.39 1.39 1.39 1.39 1.39 1.39 1.3 |
| 148 | 149 | 148 | 143 | 147 | 147 | • | 1 2 | 153 | 153 150 143 | 153 150 143 139 | 153 150 143 139 137 | 153 150 143 139 137 | 153 150 143 139 137 137 | 153 150 143 139 137 137 137 142 | 153 150 143 137 137 137 142 148 | 153 150 150 130 137 137 137 142 148 148 | 153 150 150 143 137 137 142 142 148 148 | 153 150 143 139 137 137 137 142 149 149 151 161 | 153 150 143 139 137 137 137 142 149 149 151 161 170 | 153 150 143 143 135 137 137 142 148 151 161 170 | 153 150 143 143 139 137 137 142 148 148 151 161 170 170 | 153 150 143 143 135 137 137 142 148 148 149 149 151 151 170 172 172 173 | 153 150 143 143 135 137 137 142 148 148 149 151 151 170 172 172 173 173 173 173 | 153 150 143 143 135 137 137 137 142 148 148 148 151 151 170 172 172 173 173 173 173 174 | 153 143 143 139 137 137 137 137 142 148 148 148 148 170 171 172 173 173 173 174 174 174 | 153 150 150 139 139 137 137 137 142 142 148 148 161 170 172 172 173 174 174 175 174 | 153 150 143 143 139 137 137 137 142 148 148 149 140 170 171 172 173 173 174 174 174 174 175 177 177 177 177 177 177 177 177 177 | 153 150 143 143 139 137 137 137 142 148 148 149 170 171 172 173 174 174 174 174 175 177 174 174 177 177 177 177 177 177 177 | 153 150 150 139 139 137 137 137 142 142 148 148 170 171 172 172 173 174 174 175 174 175 174 177 177 177 177 177 177 177 177 177 | 153 150 150 143 133 137 137 137 137 142 148 148 148 142 172 172 172 173 173 174 174 174 175 177 177 177 177 177 177 177 177 177 | 153 150 150 150 139 137 137 137 137 148 148 148 149 140 170 172 172 173 173 174 174 175 177 177 177 177 177 177 177 177 177 | 153 150 150 139 137 137 137 137 148 148 148 149 140 170 172 172 173 173 174 174 175 175 176 177 177 177 178 178 178 178 178 179 170 170 170 170 170 170 170 170 170 170 | 153 150 150 139 137 137 137 137 137 148 148 148 149 140 170 172 172 173 173 174 174 175 175 176 177 177 178 178 178 178 178 177 178 178 | 153 150 143 143 135 137 137 137 142 142 148 151 161 170 172 173 174 174 174 175 174 177 177 178 174 177 177 178 177 178 178 177 177 178 178 | 150 150 143 143 135 137 137 137 137 142 148 148 148 151 170 171 172 173 174 174 175 174 177 177 177 178 178 178 178 | 153 150 143 143 135 135 137 137 137 142 148 149 149 149 140 170 172 173 174 174 175 175 176 177 177 178 178 178 178 178 178 178 178 | 153 143 143 143 135 135 137 137 137 137 149 149 149 149 149 140 172 172 173 174 175 175 176 177 177 178 178 178 178 178 178 179 179 179 179 179 170 170 170 170 170 170 170 170 170 170 | 153 150 150 143 143 135 137 137 137 137 137 174 174 175 177 177 178 178 178 178 178 178 178 178 | 153 150 150 150 139 137 137 137 137 137 148 148 148 148 149 142 149 140 172 172 172 173 174 174 175 176 177 178 178 178 178 178 178 178 178 178 | 150 150 143 143 135 137 137 137 137 142 142 148 151 170 172 173 174 174 174 175 174 175 174 177 178 178 178 178 178 178 178 179 179 179 179 179 179 179 179 179 179 | 153 150 143 143 135 137 137 137 137 137 142 142 142 142 143 142 173 174 174 174 174 175 174 174 175 174 177 174 177 178 178 178 178 178 178 178 178 178 | 153 150 143 143 135 137 137 137 137 142 148 149 149 149 140 170 172 173 174 174 174 174 177 177 178 178 178 178 178 178 178 179 179 179 174 174 177 177 178 178 178 178 178 178 178 178 |
| 19002 | 19123 | 19054 | 18819 | 19212 | 19132 | · • • • • • • • • • • • • • • • • • • • | 19993 | 18993 19449 19250 | 18993 19449 19250 18964 | 18993 19449 19250 18964 18586 | 18993 19449 19250 18964 18586 18305 | 18993 19449 19250 18964 18586 18305 18233 | 18993 1949 19250 18586 18305 18233 18561 | 18993 1949 19250 18964 1856 1833 1823 1823 1823 1952 19514 | 18993 19449 19250 18964 18586 18305 18233 18561 19022 19514 | 18955 19449 19550 18956 18966 1833 18561 19022 19514 19519 | 18993 19449 19550 18956 18305 1823 18561 19022 1919 19593 19593 | 18993 1949 1926 1856 18305 18305 18561 19022 19514 19514 19514 1959 19799 | 18955 19260 19260 18964 18305 18305 18305 18561 19022 19514 19514 19799 20070 | 18993 1949 19260 18864 18305 18305 18305 1851 19022 19514 19519 1959 20070 19798 | 18993 19449 19250 18964 18586 18305 18333 18533 18514 19619 19593 19799 20070 19798 19798 19798 19798 | 18993 19250 18964 18586 18386 18561 19022 19022 19593 19799 19799 19790 19790 19790 19790 19790 19790 19790 | 18993 1949 19250 18566 18365 18561 18561 19022 1953 1959 19799 19799 19790 19700 197 | 18993 19250 18560 18586 18336 18561 19022 19022 19593 19799 19790 19700 | 18993 19250 18560 18586 18336 18561 19022 19514 19519 19593 19799 19799 19790 19700 19700 19700 19700 19700 19700 19700 19700 | 18993 19250 18264 18286 18336 18233 18261 19022 19514 1959 1959 19799 19799 19790 19 | 18993 19250 18560 18586 18336 18561 19022 19514 19799 19799 19799 19790 | 18993 1949 1950 1856 1838 18561 1902 1951 1951 1959 1979 1979 1979 1979 1979 | 18993 19449 1950 18566 18336 18561 19022 19022 19514 1959 1959 19799 19799 19799 19790 197 | 18993 1949 1950 1856 1836 1833 18561 1902 1902 1959 1959 1979 1979 1979 1979 1979 1979 | 18993 19499 1950 1856 1833 18561 1902 1902 1959 1959 1979 1979 1979 1979 1979 1979 | 18993 19250 18264 18266 1833 18261 19022 19514 19514 19519 19590 19798 19798 19790 1 | 18993 19499 1950 1856 1833 18561 19022 19022 19514 19514 1959 19798 19798 19798 19790 1979 | 18993 1949 1950 1856 1833 1856 1856 1856 1902 1902 1951 1953 1979 1979 1979 1979 1979 1979 1979 197 | 18949 19449 1950 18864 18886 18761 18761 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 1977 19815 19 | 18993 19499 1950 18586 18336 18561 18561 19022 19513 19799 19799 19790 1 | 18993 19499 1950 1856 18386 18561 18561 19022 19514 1979 19593 19790 197 | 18993 19499 1950 1856 18305 18305 18561 18561 19022 19799 19799 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 19790 1970 197 | 18993 19499 1950 1856 18386 1833 18561 1902 1978 1979 1979 1979 1979 1979 1979 1970 1970 | 18993 19499 1950 1856 1836 1833 18561 1902 1978 1979 1979 1979 1979 1979 1979 1979 | 18993 19499 1950 1856 1856 1833 18561 19022 19199 19796 19796 19796 19790 1979 | 18993 19499 1950 1856 1833 1856 1802 1851 1902 1902 1979 1979 1980 1980 1980 1980 1980 1980 1980 198 |
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173 05/30/19 02:00 PM 19941 174 05/30/19 03:00 PM 19843 174 05/30/19 03:00 PM 19943 174 05/30/19 03:00 PM 19940 177 </td |

| | 071 | 7 (| CH4 | CbHb_AVE | HCL_AVE | 14 AVE | VCI_AVE | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|-------------------------|-------|-------|-------|----------|---------|--------|---------|---------|---------|---------|-------|-------|
| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 05/31/19 12:30 AM | 19358 | 181 | 1.50 | Q | Q | ND | ND | ND | QN | QN | 2.4 | 79 |
| 05/31/19 01:00 AM | 19784 | 187 | 1.54 | ND | Ð | ND | ND | ΔN | Q. | QV | 1.3 | 180 |
| 05/31/19 01:30 AM | 19957 | 184 | 1.73 | ND | N | Q | ND | ND | Q | QV | 1.2 | 166 |
| 05/31/19 02:00 AM | 19872 | 185 | 1.60 | Q | ND | ND | ND | ND | Q | QV | 1.7 | 126 |
| 05/31/19 02:30 AM | 19695 | 184 | 1.58 | DN | Q | ND | ND | ND | QN | Q | 1.7 | 240 |
| 05/31/19 03:00 AM | 19331 | 184 | 1.57 | ND | QV | QN | ND | ND | QN | ۵ | 1.8 | 338 |
| 05/31/19 03:30 AM | 18298 | 178 | 1.55 | QN | Q | QN | ND | ND | QN | ON | 1.9 | 222 |
| 05/31/19 04:00 AM | 18045 | 172 | 1.54 | Q | Q | QN | ND | ND | QN | QN | 3.4 | 105 |
| 05/31/19 04:30 AM | 18165 | 163 | 1.50 | ND | PD | ND | ND | QN | QN | QV | 3.5 | 118 |
| 05/31/19 05:00 AM | 18577 | 155 | 1.33 | ND | ND | ΔN | ND | QN | Q | QN | 5.3 | 135 |
| 05/31/19 05:30 AM | 19107 | 163 | 1.35 | QN | ND | ON | DN | Ð | QN | QV | 3.9 | 133 |
| 05/31/19 06:00 AM | 18799 | 157 | 1.34 | ND | ND | ΟN | QN | Ð | QN | ND | 5.5 | 124 |
| 05/31/19 06:30 AM | 18647 | 154 | 1.31 | Q | ND | ND | ND | QN | QN | QN | 9.9 | 110 |
| 05/31/19 07:00 AM | 18801 | 158 | 1.33 | Q | ND | ND | ND | QN | QN | Q | 4.4 | 93 |
| 05/31/19 07:30 AM | 18987 | 158 | 1.35 | Q | ND | QN | ND | QN | Q | QN | 3.7 | 79 |
| 05/31/19 08:00 AM | 19426 | 165 | 1.38 | QN | Q | Q | N | QN | ND | QN | 4.1 | 72 |
| 05/31/19 08:30 AM | 19022 | 162 | 1.36 | QV | Ð | ND | ND | QN | ND | ND | 5.8 | 88 |
| 05/31/19 09:00 AM | 18702 | 170 | 1.37 | Ð | Q | QN | ND | QN | QN | ND | 5.6 | 95 |
| 05/31/19 09:30 AM | 18810 | 175 | 1.40 | QN | Q | QN | ND | QN | QN | QN | 5.0 | 103 |
| 05/31/19 10:00 AM | 18562 | 177 | 1.40 | Q | Q. | ND | ND | QN | QN | Q | 6.3 | 121 |
| 05/31/19 10:30 AM | 4 | 174 | 1.40 | QN | N | ND | ND | QN | QN | QV | 5.7 | 128 |
| 05/31/19 11:00 AM | 4 | 174 | 1.38 | ND | Q | ND | ND | QN | Q | QV | 5.7 | 123 |
| 05/31/19 11:30 AM | 18914 | 177 | 1.38 | Q | QN | ND | ND | ND | QN | QN | 5.9 | 123 |
| 05/31/19 12:00 PM | 4 | 180 | 1.40 | QN | QN | Q | N | DN | ND | QN | 6.0 | 122 |
| 05/31/19 12:30 PM | 18669 | 183 | 1.42 | Q | S | Q | QN | Q | ND | ND | 6.1 | 129 |
| 05/31/19 01:00 PM | 18674 | 184 | 1.41 | Q | S | Q | Ð | QN | ND | ND | 8.9 | 111 |
| 05/31/19 01:30 PM | 18763 | 184 | 1.41 | ΔN | Ð | Q | ON | ND | QN | QN | 7.2 | 118 |
| 05/31/19 02:00 PM | 18717 | 185 | 1.43 | Q | 2 | Ð | Q | Q | QN | ND | 7.7 | 121 |
| 05/31/19 02:30 PM | 18816 | 184 | 1.42 | Q | 2 | Q | Q | QV | N | ND | 8.0 | 125 |
| 05/31/19 03:00 PM | 18822 | 184 | 1.42 | Q | 2 | Q | Ð | Q | QN | QN | 7.9 | 120 |
| 05/31/19 03:30 PM | 18869 | 182 | 1.41 | Q | 9 | 2 | Q | QV | ND | QN | 8.3 | 121 |
| 05/31/19 04:00 PIM | 18/27 | 185 | 1.41 | Q | 9 | 2 | S | S | 2 | QN | 7.5 | 120 |
| 05/31/19 04:30 PIVI | 19190 | 183 | 1.40 | Q. | 2 | QN | 2 | Q | 2 | QN | 7.8 | 114 |
| 05/31/19 05:00 PIM | 18883 | 185 | 1.40 | Q. | 2 | 2 | Q | 2 | Q | Q | 8.7 | 117 |
| 05/31/19 05:30 PM | 19126 | 184 | 1.43 | Q | 2 | Q | Ð | ND | Q | Q | 7.8 | 112 |
| 05/31/19 06:00 PM | 18819 | 188 | 1.44 | Q. | 2 | Q. | 9 | 2 | Q | QN | 7.0 | 110 |
| 05/31/19 06:30 PIVI | 19284 | 185 | 1.41 | Q | 2 | Q | 2 | QN | 2 | Q | 7.0 | 110 |
| M3 00:00 1/18 0/:00 blv | 19265 | 184 | 1.41 | Q | 2 | QN | 9 | ND | Q | Q | 6.9 | 106 |
| 05/31/19 07:30 PM | 19416 | 181 | 1.40 | 2 | 2 | 2 | Q | 2 | Q | Q | 6.7 | 101 |
| MS 00:30 FT/TS 00:00 PM | 1941/ | 179 | 1.40 | QN | QN | QN | Q | Q | ND | ND | 6.7 | 91 |
| 05/31/19 08:30 PM | 19377 | 179 | 1.39 | 9 | Q | QN | QN | ND | QN | QN | 4.8 | 84 |
| 05/31/19 09:00 PM | 19457 | 180 | 1.41 | S | QN | ND | QN | ND | QN | ON | 4.0 | 79 |
| 05/31/19 09:30 PM | 19241 | 180 | 1.40 | Q | Q | ND | ND | ND | QN | QV | 3.9 | 82 |
| 05/31/19 10:00 PM | 19243 | 180 | 1.40 | DN | QN | QN | QV | 9 | QN | QV | 3.6 | 100 |
| 05/31/19 10:30 PM | 19324 | 170 | 1.36 | 9 | QN | ND | ND | ND | QN | 2 | 4.8 | 104 |
| 05/31/19 11:00 PM | 19454 | 170 | 1.36 | Q | Q | QN | ND | QN | QN | Q | 3.9 | 93 |
| 05/31/19 11:30 PM | 19203 | 172 | 1.37 | CN | CN | | 2 | - | 4 | | | |
| | | | | 2 | ١ | ND | O. | N | ND | 2 | 4.1 | 105 |

Daily Processed Summary (Average, Maximum)
Average 19036 176
Maximum Value 19957 188
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

80L 80L

 176
 1.42
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

 188
 1.73
 BDL
 BDL
 BDL
 BDL
 BDL



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels June 2019

| <u>Day</u> | <u>Period</u> | Compound | 30-Min Avg. Concentration (ppb) NONE | Trigger Level (ppb) | Wind Speed (mph) | Wind Direction (degrees) |
|------------|---------------|----------|---|------------------------|------------------------|--------------------------------|
|------------|---------------|----------|---|------------------------|------------------------|--------------------------------|

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels June 2019

| <u>Day</u> | <u>Period</u> | Compound | 30-Minute Max Avg. Concentration (ppb) NONE | Trigger Level (ppb) | Max Wind Speed (mph) | Max Wind Direction (degrees) |
|------------|---------------|----------|--|---------------------------|----------------------------|------------------------------------|
|------------|---------------|----------|--|---------------------------|----------------------------|------------------------------------|

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

| į | Capture | H20 | C02 | CH4 | C6H6_AVE | HCI_AVE | C2H4_AVE | VCI_AVE | ETO_AVE | BUT AVE | DCA AVE | WSPD | WDIR |
|---------------------------------------|-------------|-------------|-------|--------------|------------|---------|----------|------------|---------|---------|---------|-------|-------|
| Imestamp | (%) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mgh) | (deg) |
| 6/07/10 | 90, | 18903 | 177 | 1.44 | BDL | BDL | BDL | BDL | BDL | BDI | BDI | 47 | 118 |
| 6/3/2019 | 90 | 18850 | 175 | 1.38 | BDL | BDL | BDL | BDL | BDL | BDL | | 5.7 | 120 |
| 6/4/2019 | 3 5 | 6606 | 8/1 | 1.41 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.7 | 118 |
| 8/5/2019 | 3 4 | 18209 | /9[| 1.38 | 0.00030 | B | BDL | BDL | BDL | BDL | BDL | 5.6 | 603 |
| 6/6/2019 | 69 | 20005 | 191 | 1.46 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.3 | 205 |
| 6/7/2019 | 3 6 | 22022 | 213 | .63 | 0.00036 | | BDL | BDL | BDL | BDL | BDL | 2.4 | 150 |
| 6/8/2019 | 69 | 18387 | 241 | 1.09 | 0.00097 | BDL | BDL | BDL | BDL | BDL | BDL | 2.3 | 221 |
| 6/9/2019 | 0 | | | 67: | 0.0000 | DOL. | BDL | BUL | BDL | BDL | BDL | 9.0 | 316 |
| 6/10/2019 | 0 | | | | | | | | | | | 3.9 | 138 |
| 6/11/2019 | 19 | 17545 | 166 | 1 43 | 720000 | | i d | 0 | | | | 4.0 | 329 |
| 6/12/2019 | 09 | 19417 | 222 | 1 67 | 1,000,4 | DOL DOL | BOL | BOL | BOL | BDL | BDL | 2.6 | 355 |
| 6/13/2019 | 100 | 19416 | 230 | ξά. - [α] | DDL | | BOL | BDL | BDL | BDL | BDL | 6.0 | 121 |
| 6/14/2019 | 2 | 19536 | 241 | 100 | 0.00 | | BDL | HDL HDL | BDL | BDL | BDL | 1.3 | 230 |
| 6/15/2019 | 100 | 20845 | 000 | 1.7.1 | | | BUL | BDL | BDL | BDL | BDL | 6.9 | 121 |
| 6/16/2019 | 100 | 21101 | 502 | 1.32 | PUL | BDL | BDL | BDL | BDL | BDL | BDL | 8.5 | 144 |
| 6/17/2019 | 3 % | 10055 | 2,50 | /4/ | 0.00043 | BDL | BDL | BDL | BDL | BDL | BDL | 8.8 | 133 |
| 6/18/2019 | 3 5 | 04050 | 213 | 00.1 | | BDL | 0.00095 | BDL | BDL | BDL | BDL | 1.5 | 101 |
| 6/19/2019 | 3 4 | 02020 | 717 | 53. | HOL BOL | BDL | BDL | BDL | BDL | BDL | BDL | 4.0 | 145 |
| 6/20/2019 | 22 | 25370 | 707 | [5] | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 6.4 | 151 |
| 6/21/2019 | 196 | 22404 | 133 | 1.45 | BOL | | BDL | BDL | BDL | BDL | BDL | 7.5 | 141 |
| 6/22/2019 | 200 | 24130 | 0/1 | 14.1 | BUL | TOB | BDL | BDL | BDL | BDL | BDL | 8.9 | 129 |
| 6/23/2019 | 3 5 | 21546 | 174 | 1.40 | 0.00030 | BDI | BDL | BDL | BDL | BDL | BDL | 9.3 | 127 |
| 6/24/2019 | 26 | 19294 | 1 6 | S. 1 | | | BDL | 9 | BDL | BDL | BDL | 9.4 | 136 |
| 6/25/2019 | 85 | 18684 | 86 | 1.4 | BUL | | BUL | BDL | BDL | BDL | BDL | 5.9 | 93 |
| 6/26/2019 | 48 | 19496 | 9 | 1.57 | 9.000 | | 0.00014 | BDL | BDL | BDL | BDL | 3.5 | 79 |
| 6/27/2019 | 0 | | 3 | 10: | - I | | BUL | BDL | BDL | BDL | BDL | 7.7 | 102 |
| 6/28/2019 | 65 | 16705 | 141 | 1 17 | - 1 | 2 | | | | | | 5.8 | 109 |
| 6/29/2019 | 88 | 18328 | 183 | 1 25 | | BUL | BDL | BOL | BDL | BDL | BDL | 4.4 | 121 |
| 6/30/2019 | 8 | 155BA | 227 | 500 | - 1 | 0.00013 | BUL | BDL | BDL | BDL | BDL | 1.6 | 128 |
| Daily Processed S. | | +000 | +/- | 15. | - II | BUL | BDL | BDL | BDL | BDL | BDL | 2.0 | 141 |
| Daily riocessed Summary (Average, Max | ummary (AV | erage, maxi | mnm) | | | | | | | | | | |
| Average | 75 | | 194 | 1.49 | 0.00020 | 0.00000 | 0.00004 | BDL | BDI | BOI | I L | 0.6 | 405 |
| Maximum Value | 100 | 23038 | 241 | 1.81 | ┝ | 0.00013 | 0 00095 | I CH | - IGA | | | 0.0 | C7 |
| BDL = Below Detection Limit | tion I imit | 1 | | | | , | 200000 | יינר | חטר | DUL | BUL | | |

Average 75
Maximum Value 100
BDL = Below Detection Limit
Blank = Not Available

| | AM 18891 136 AM 18812 168 1.35 AM 18812 168 1.35 AM 18912 168 1.35 AM 18912 168 1.35 AM 18912 168 1.35 AM 18913 168 1.35 AM 19234 182 1.50 AM 17980 182 1.50 AM 17980 182 1.57 AM 17924 181 1.64 AM 17825 180 1.40 AM 13839 182 1.45 AM 13830 171 1.43 AM 13830 1.71 1.42 AM 13845 182 <th>Ê 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</th> <th></th> <th>┈╫┾┟┾╃╏╏╏╏</th> <th>╼╫╍╬╌╬╌╬┈╬┈╬┈</th> <th></th> <th></th> <th>MUSPU WORK MITTER THE MORE MIT</th> | Ê 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | | ┈╫┾┟┾╃╏╏╏╏ | ╼╫╍╬╌╬╌╬┈╬┈╬┈ | | | MUSPU WORK MITTER THE MORE MIT |
|---|---|---|--------------|-----------------------|--|--|--|--|
| Distriction | Mar. 1935 1.35 | | | | QN Q | | | |
| 01/15 01:30 AM 153 ND | AM 19576 175 AM 19576 175 1.35 AM 19573 168 1.35 AM 18918 168 1.35 AM 18918 168 1.36 AM 18934 178 1.50 AM 19780 182 1.53 AM 17890 182 1.52 AM 17890 182 1.52 AM 17820 181 1.61 7 AM 17821 176 1.64 7 AM 17822 172 1.63 7 AM 17824 181 1.61 7 AM 17822 172 1.64 7 AM 18930 171 1.43 N AM 19585 180 1.42 N AM 19585 180 1.42 N AM 19585 188 1.42 N < | | 999999999999 | | QN Q | | 22 3 3 3 5 5 7 7 5 5 3 7 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | |
| 01/150 GOOD MA 1359 ND | Mar. 1933 168 1.35 1.40 1 | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | | |
| 01/1505020AM 1885 189 135 ND | Mar. 1903 158 1.35 1.36 1.37 1.36 1.36 1.37 1.36 1.37 1.36 1.37 1.36 1.37 1.36 1.37 1.36 1.37 1.36 1.37 1 | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | | 111111111111111111111111111111111111111 |
| OLYTOORONAM 18980 1894 136 ND ND <td> Mar. 1981 1.36 </td> <td></td> <td></td> <td>888888888</td> <td></td> <td></td> <td></td> <td>7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7</td> | Mar. 1981 1.36 | | | 888888888 | | | | 7 |
| 01/19/05/05/04/M 19359 182 182 182 183 184 187 187 187 187 187 187 187 187 187 187 | Mar. 19158 140 1 | | | | | | 200000000000000000000000000000000000000 | |
| 01/19 05/20 AM 15/20 AM | Name | | | | | | | |
| 01/15/15/05/05/04/M 17540 135 ND | March 1756 1.55 | | | | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | |
| 2017/19 05/30 CMM 17520 182 15.23 ND N | March 17850 182 1.53 1.54 1.55 | | | | | | | |
| 11/19 (19 05 10 10 10 10 10 10 10 10 10 10 10 10 10 | March 1782 181 1.55 March 1782 181 1.55 March 1782 172 1.65 March 1883 182 1.43 March 1883 182 1.43 March 1882 186 1.42 March 1882 180 1.42 March 1882 182 1.43 March 1883 1.43 March 1883 1.43 March 1883 1.43 March 1883 1.44 March 1883 1.44 March 1883 1.43 March 1883 Ma | | | | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| 1/1/2 OECODAM 17924 181 1.65 ND ND <td> Magnetic 1.55 Magnetic 1.55 Magnetic 1.55 Magnetic 1.55 Magnetic 1.55 Magnetic 1.57 Magnetic </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>111112211111</td> | Magnetic 1.55 Magnetic 1.55 Magnetic 1.55 Magnetic 1.55 Magnetic 1.55 Magnetic 1.57 Magnetic | | | | | | | 111112211111 |
| 1,119 08:00 PM 1992 1891 | Mag 1782 1.64 Mag 1782 1.76 1.64 Mag 18198 165 1.52 Mag 18198 165 1.52 Mag 18198 165 1.51 Mag 1820 1.71 1.51 Mag 1820 1.71 1.51 Mag 1820 1.42 1.42 Mag 1848 181 1.42 Mag 1849 1.43 1.44 Mag 1893 1.43 1.44 Mag 1893 1.43 1.44 Mag 1.43 1.44 Mag 1.44 1.44 | | | | | | | 111112221111 |
| 1,120,000 AM 1829 | Mar. 1792 176 1.64 Mar. 1700 164 1.65 Mar. 18198 165 1.57 Mar. 18390 171 1.51 Mar. 19369 182 1.45 Mar. 19369 182 1.45 Mar. 19369 182 1.45 Mar. 1948 181 1.42 Mar. 18489 178 1.38 Mar. 18489 178 1.38 Mar. 18489 178 1.42 Mar. 18489 178 1.42 Mar. 18489 178 1.42 Mar. 18489 180 1.42 Mar. 18489 180 1.42 Mar. 18489 180 1.42 Mar. 18489 180 1.42 Mar. 18536 180 1.43 Mar. 18909 180 1.43 Mar. 19210 181 Mar. 19210 182 1.43 Mar. 19220 182 1.43 Mar. 19309 184 Mar. 19309 Mar. 19300 Mar. 19300 Mar. 19300 Mar. 19300 Mar. 19300 Mar. | | | | | | | |
| 1/19 02:00 PM 18329 182 183 ND | March 17822 1.65 March 17822 1.65 March 18198 1.65 March 1830 1.71 1.51 March 19885 180 1.46 March 19885 180 1.45 March 19885 181 1.43 March 19825 191 1.49 March 19825 191 1.42 March 19825 182 1.42 March 18467 180 1.43 March 18467 184 March 18467 Mar | | | | | ++++++ | | |
| 1.1/19.06.30.0 AM 19329 1.65 1.87 ND | Mar. 17700 164 1.57 Mar. 18330 1.15 Mar. 19585 180 1.45 Mar. 19579 181 1.43 Mar. 19579 181 1.43 Mar. 19579 181 1.45 Mar. 19621 186 1.42 Mar. 18467 180 1.42 Mar. 18467 180 1.42 Mar. 18467 180 1.42 Mar. 1875 182 1.42 Mar. 1875 182 1.42 Mar. 1875 182 1.43 Mar. 18909 184 1.43 Mar. 19134 183 1.43 Mar. 19134 183 1.43 Mar. 1920 184 1.41 Mar. 1930 1.41 Mar. 1.42 Mar. 1.42 Mar. 1.42 Mar. 1.43 Mar. 1.42 M | | | | | | | |
| 1/19 09:00 PM 18198 1465 1465 1467 ND | Mar. 18138 165 1.52 Mar. 18285 180 1.45 Mar. 19385 180 1.46 Mar. 19385 180 1.45 Mar. 19389 182 1.45 Mar. 19621 138 Mar. 18621 138 Mar. 18631 186 1.42 Mar. 18632 182 1.41 Mar. 18635 182 1.42 Mar. 18635 182 1.42 Mar. 18635 182 1.42 Mar. 18635 182 1.43 Mar. 18935 182 1.43 Mar. 19304 183 1.43 Mar. 19241 182 1.43 Mar. 19309 184 1.41 Mar. 19309 184 1.41 Mar. 19309 184 1.41 Mar. 19309 184 1.41 Mar. 19308 1.42 Mar. 19309 1.43 Mar. 19309 1.44 Mar. 1.44 Mar. 1.44 Mar. 1.44 Mar. 1.45 Ma | | | | | | | |
| 1/19 09:30 AM 1958 180 181 181 181 181 181 181 181 181 18 | Mar 18830 171 1.51 Mar 18830 174 1.65 Mar 19285 180 1.46 Mar 19369 182 1.45 Mar 19369 182 1.45 Mar 18625 191 1.49 Mar 18482 1.88 1.42 Mar 18489 1.78 1.42 Mar 18657 1.80 1.40 Mar 18657 1.42 Mar 18657 1.42 Mar 18657 1.42 Mar 18657 1.42 Mar 18909 180 1.42 Mar 191067 1.43 Mar 191067 1.44 Mar 191067 1.45 Mar 1.45 M | | | | | ++++++ | | |
| 1.15 11.00 PM 19383 181 180 1.45 ND | Mar. 19385 180 1.46 Mar. 19279 181 1.43 Mar. 19287 182 1.45 Mar. 19628 182 1.45 Mar. 18621 1.49 Mar. 18639 178 1.42 Mar. 18499 178 1.42 Mar. 18499 178 1.42 Mar. 18535 182 1.42 Mar. 18607 180 1.42 Mar. 18607 180 1.42 Mar. 18608 180 1.42 Mar. 18609 180 1.42 Mar. 18609 180 1.43 Mar. 18909 181 1.43 Mar. 19206 182 1.43 Mar. 19206 184 1.41 Mar. 19208 1.42 1.41 Mar. 19208 1.41 Mar. 19208 1.41 Mar. 19208 1.41 Mar. 1.41 Mar. 1.41 Mar. 1.42 Mar. 1.41 Mar. 1.42 Mar. 1.43 Mar. 1.44 Mar. 1.44 Mar. 1.45 Mar. | | | | | ++++++ | | |
| 1,12,13,13,14,14,14,14,14,14,14,14,14,14,14,14,14, | Mar 19279 181 1.43 1.43 1.45 1 | | | | | +++++ | | |
| 1/13 10.00 AM 182 145 ND ND ND ND ND 1/13 10.30 AM 2043 196 1.51 ND | Mar. 19369 145 1 | | ++++++ | +++++ | | ++++ | | |
| 1.19 01.200 AM 20453 190 151 ND | Y 20453 190 1.51 Y 20262 191 1.49 Y 18621 186 1.42 Y 18488 181 1.42 Y 18467 180 1.40 Y 18475 182 1.41 Y 18755 182 1.42 Y 18909 180 1.42 Y 18909 180 1.42 Y 18909 180 1.42 Y 18919 180 1.43 Y 19241 182 1.43 Y 19276 183 1.43 Y 19270 182 1.43 Y 19280 1.75 1.40 Y 19280 1.75 1.38 Y 19236 1.72 1.38 Y 19236 1.72 1.37 Y 19236 1.72 1.37 Y 19237 1.70 1.37 Y 19237 1.70 Y 19237 1.71 Y Y Y Y Y Y Y Y | HHHH | | ++++ | | ++++ | | |
| 1/19 11:300 PM 18488 191 149 ND | 1862 191 149 186 1.42 186 1.42 187 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.43 | | | ++++ | ON ON ON | + + + + | | |
| 1,19 12:00 PM 18487 186 142 ND | 1862 186 1.42 1848 181 1.42 18488 181 1.42 18467 180 1.40 18467 180 1.40 18467 180 1.40 1875 182 1.42 19675 182 1.42 19675 182 1.43 143 19576 183 1.43 19576 183 1.43 19576 183 1.43 19576 183 1.43 19576 183 1.43 19576 183 1.43 19576 183 1.43 19576 184 1.41 19576 184 1.41 19576 184 1.41 19576 184 1.41 19576 184 1.41 19576 1.42 1.43 1.4 | +++++ | | ++++ | QN QN QN | +++ | ++1 | |
| 1/19 12:30 PM 1848 181 142 ND | 1848 181 1.42 1.48 1849 1.38 1.38 1.40 1 | ++++ | ++++ | +++ | | + | | |
| 1,12,13,0,PM 18499 178 1,38 | 18469 178 1.38 1.40 18467 180 1.40 | +++ | ++++ | + | 2 2 | + | + | |
| 1,12,0.0.PM 18457 180 1.40 ND ND ND ND ND ND ND N | 18457 180 1.40 18535 182 1.41 18757 182 1.42 1.42 1.42 1.42 1.42 1.42 1.43 | 2 2 2 | +++ | + | NO. | | | 11 12 |
| 1,12,9,12,9,12,9,14,4,13,5,14,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4, | 18535 182 1.41 1875 182 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.43 1 | Q Q | +++ | _ | L | + | | 12 22 |
| 1,12,0.0.PM 1,875 1,82 | 1875 182 142 142 19067 179 1.42 18304 187 1.44 18304 187 1.44 19134 19134 183 143 19276 183 143 19270 184 141 19309 184 141 19309 184 141 19309 184 141 19309 184 141 19309 184 141 19309 184 141 19309 184 141 19309 184 141 19309 184 141 19309 184 141 19309 19309 172 1.38 N 19328 171 1.38 N 19328 171 1.38 N 19334 171 1.38 N 19334 171 1.33 N 19334 170 1.37 N 1.38 N 1.37 N 1.37 N 1.37 N 1.37 N 1.37 N 1.37 N 1.38 N 1.37 N 1.37 N 1.38 N 1.37 N 1.38 N 1.37 N 1.38 | 2 | H | + | + | + | 10 6.5 | 12 |
| 1,13 06.2.30 PM 19667 179 1.42 ND ND </td <td> 19067 179 1.42 1.42 1.8059 1.80 1.42 1.44 1.8036 1.82 1.43 1.43 1.83 1.43 1.9241 1.82 1.43 1.9276 1.82 1.43 1.9209 1.81 1.43 1.9209 1.82 1.43 1.9209 1.82 1.43 1.9209 1.84 1.41 1.9276 1.82 1.42 1.9276 1.82 1.42 1.9276 1.82 1.42 1.9236 1.75 1.38 1.9236 1.75 1.38 1.9236 1.72 1.38 1.9236 1.72 1.38 1.9236 1.70 1.37 1.934 1.93</td> <td></td> <td>+</td> <td>+</td> <td>+</td> <td>$\frac{1}{1}$</td> <td>7.7 OI</td> <td></td> | 19067 179 1.42 1.42 1.8059 1.80 1.42 1.44 1.8036 1.82 1.43 1.43 1.83 1.43 1.9241 1.82 1.43 1.9276 1.82 1.43 1.9209 1.81 1.43 1.9209 1.82 1.43 1.9209 1.82 1.43 1.9209 1.84 1.41 1.9276 1.82 1.42 1.9276 1.82 1.42 1.9276 1.82 1.42 1.9236 1.75 1.38 1.9236 1.75 1.38 1.9236 1.72 1.38 1.9236 1.72 1.38 1.9236 1.70 1.37 1.934 1.93 | | + | + | + | $\frac{1}{1}$ | 7.7 OI | |
| 139 OST-OP PM 188 OST- | 18909 180 1.42 1.44 1.834 1.87 1.44 1.834 1.43 1.43 1.927 1.43 1.927 1.927 1.927 1.920 1.82 1.43 1.920 1.82 1.42 1.920 1.82 1.43 1.920 1.84 1.41 1.927 1.920 1.82 1.42 1.927 1.927 1.927 1.927 1.92 1.927 1.928 1.75 1.40 1.928 1.75 1.38 1.9236 1.75 1.38 1.9236 1.75 1.38 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 1.9236 1.70 1.37 1.928 | S | | + | 1 | \dashv | | 124 |
| //3 03:30 PM 18304 187 1.44 ND | 18304 187 1.44 18935 182 1.43 19134 183 1.43 19276 183 1.42 19309 184 1.41 19200 184 1.41 19300 184 1.41 19300 184 1.41 19300 184 1.41 19310 182 1.42 19479 172 1.38 19328 171 1.38 N 19336 170 1.37 N N 19336 170 1.37 N N N N N N N N N | S | + | + | + | - | D 8.9 | 121 |
| //3 04:00 PM 18935 182 1.43 ND | 18935 182 1.43 19134 183 1.43 19276 183 1.42 19276 181 1.43 19200 184 1.41 19309 184 1.41 19309 184 1.41 1937 182 1.42 19479 175 1.40 19479 172 1.38 19328 171 1.38 19338 171 1.38 | 2 2 | + | + | + | | | 123 |
| 143 08:30 PM 19134 183 1.43 ND ND ND ND ND ND ND N | 19134 183 1.43 19241 182 1.43 19241 182 1.43 19276 183 1.42 19300 184 1.41 19370 182 1.42 19479 172 1.38 19326 172 1.38 19336 172 1.38 19336 172 1.38 19336 172 1.38 19336 170 1.37 1934 170 170 170 170 170 170 170 170 170 170 | 2 2 | + | + | - | | | 119 |
| 130 05:00 PM 19241 182 1.43 ND | 19241 182 1.43 19276 183 1.42 19200 182 1.43 19200 184 1.41 19370 185 1.45 19578 175 1.40 19479 177 1.38 19236 177 1.38 19236 170 1.37 1934 170 1.37 1.37 1.30 1 | 2 2 | + | $\frac{1}{2}$ | - | | - | 110 |
| 1905:30 PM 19276 183 1.42 ND | 19276 183 1,42 19303 181 1,43 19304 182 1,43 19020 182 1,43 1909 184 1,41 19370 185 1,40 19479 172 1,38 19326 171 1,38 19336 171 1,37 19034 170 1,37 | 2 2 | + | 4 | | _ | H | 173 |
| 13 13 13 14 15 15 15 15 15 15 15 | 19303 181 1.43 19220 182 1.43 19009 184 1.41 19370 182 1.42 19578 175 1.40 19479 172 1.38 19328 171 1.38 19336 172 1.37 1934 17 1.37 | 2 2 | + | + | - | | D 8.1 | 114 |
| 1906:30 PM 19220 182 1.43 ND | 19220 182 1.43 19009 184 1.41 19370 182 1.42 19678 175 140 19479 172 1.38 19236 171 1.38 19236 172 1.37 19034 170 1.37 | 2 2 | + | + | - | | D 8.0 | 116 |
| 13 13 13 15 15 15 15 15 | 19009 184 1.41 19370 182 1.42 19678 175 140 19479 172 1.38 1928 171 1.38 1928 171 1.38 1938 171 1.38 1934 170 1.37 | 2 2 | + | + | - | | - | 118 |
| 130 130 132 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 | 19370 182 1.42 19678 175 1.40 19479 172 1.38 19328 171 1.38 19236 170 1.37 | 2 2 | + | + | + | | | 114 |
| 19 08:00 PM 19678 175 140 ND | 19678 175 1.40 19479 172 1.38 19328 171 1.38 19034 170 1.37 | 2 2 | + | + | + | \dashv | 9.9 | 116 |
| 19 08:30 PM 19479 172 1.38 ND | 19479 172 1.38 19328 171 1.38 19236 172 1.37 19034 170 1.37 | 2 5 | + | + | + | - | 7.1 | 116 |
| 1993.00 PM 19328 171 1.38 ND | 19328 171 1.38 19236 172 1.37 19034 170 1.37 | 2 | + | + | + | - | | 117 |
| 1913 | 19236 172 1.37 19034 170 1.37 | 2 | + | + | + | + | - | 112 |
| 19 120:00 PM 19034 170 1.37 ND | 19034 170 1.37 | Q | + | + | + | + | 6.5 | 115 |
| 19 10:30 PM 19057 169 1.37 ND | | CN | + | + | + | + | 6.1 | 112 |
| 1911:00 PM 18871 170 1.36 ND ND ND ND ND ND ND N | 19057 169 1.37 | Ę | + | + | + | + | 6.7 | 117 |
| 1911:30 PM 18931 167 1.36 ND | 18871 170 1.36 | E C | + | + | + | \dashv | 5.9 | 111 |
| 19.12.:00 AM 18914 165 1.35 ND | 18931 167 1.36 | 2 2 | + | + | + | | 6.2 | 113 |
| Cessed Summary (Average, Maximum) NO ND ND ND ND 18903 177 1.44 BDL BD | 1.35 | 9 | + | + | - | - | 6.2 | 116 |
| 18903 177 1.44 BDL | cessed Summary (Average, Maximum) | 25. | + | - | - | | Н | 114 |
| n Value 20453 191 1.65 801 801 801 801 801 801 801 801 | 18903 177 1.44 | | | | | | | |
| | n Value 20453 191 1.65 | BDL | + | H | - | L | 4.7 | 116 |
| TO BUL BUL BUL BUL BUL BUL BUL | CO.T. 1 | BDL | BDL BDI | _ | L | F | H | |

| 1882 135 | j | (man) | (1.1) | | | | | | | | | | |
|--|---------------------|--------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1944 1840 1846 135 | Ilmestamp | + | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| Marie Name Mar | 06/02/19 12:30 AM | + | 166 | 1.35 | Q | QN | QN | ΠN | Q. | QN | QV | 6,3 | 117 |
| 1974 18823 157 1437 1437 140 | 06/02/19 01:00 AM | + | 168 | 1.36 | Ð | DN | ND | Q | gN | QN | 2 | 6.1 | 124 |
| March Marc | 06/02/19 01:30 AM | + | 171 | 1.37 | QN | 9 | ND | ΠN | ₽ | QN | Ð | 5.1 | 142 |
| Mary 1887 1867 138 | 05/02/19 U2:00 AM | + | 169 | 1.36 | ND | ND | ND | ΩN | 9 | 9 | QN | 5.1 | 140 |
| March Marc | 06/02/19 02:30 AM | + | 167 | 1.35 | S | QN | QN | QN | QN | QV | 2 | 5.1 | 132 |
| Name | 06/02/19 U3:00 AIN | + | 164 | 1.32 | 2 | QN | Q | ND | QN | ₽ | Q | 5.2 | 129 |
| 00AM 18847 150 133 ND | 06/02/19 03:30 AM | + | 164 | 1.33 | 2 | 9 | QN | QN | ND | Q | ₽ | 4.9 | 131 |
| DOAM 1842/1 137 137 134 ND ND ND ND ND ND A7 DOAM 18421 134 134 ND | 06/02/19 04:00 AM | 1864/ | 166 | 1.33 | 9 | 2 | QN | ND | QN | Ð | Ð | 5.1 | 135 |
| Name | 06/02/19 04:30 AM | 18457 | 167 | 1.34 | 9 | Q | QN | ND | QN | Q | Q | 4.7 | 129 |
| Mar. 1943 173 138 | 06/02/19 05:00 AM | 18569 | 170 | 1.36 | ND | Ø | QN | ON | QN | 9 | QN | 3.6 | 1 2 |
| 1985 177 1.45 | 06/02/19 05:30 AM | 18431 | 173 | 1.38 | ND | 2 | ON | QN | Ð | 9 | QV | 3.0 | 13 |
| Name | 06/02/19 06:00 AM | 18688 | 177 | 1.39 | QN | Q | QN | N | Ð | 2 | QV | 1.2 | 115 |
| 0.0AM 18870 177 146 ND | 06/02/19 06:30 AM | 18616 | 179 | 1.45 | ND | ND | Ð | Ð | Q | 2 | Q | 90 | 248 |
| 0.0 AM 198672 177 149 ND | 06/02/19 07:00 AM | 18570 | 177 | 1.46 | ND | ND | Ð | Ð. | 9 | 2 | S | 10 | 328 |
| 0.0AM 18881 117 1.44 ND | 06/02/19 07:30 AM | 18672 | 177 | 1.49 | DN | Ð | Q. | S | Ð | 2 | S | 9.0 | 220 |
| RAME 18931 115 1.44 ND A3 00AM 1882 1.13 1.38 ND ND ND ND ND ND ND A4 00AM 18125 1.13 1.38 ND ND ND ND ND ND A4 00AM 18125 1.82 1.04 ND ND ND ND ND ND A4 00AM 18125 1.82 1.04 ND ND ND ND ND ND A4 00AM 18222 182 1.39 ND < | 06/02/19 08:00 AM | 18981 | 177 | 1.44 | DN | N. | QV | Q. | 9 | Ę | 2 | 7.1 | 2 8 |
| OAM 18808 170 139 ND ND ND ND ND ND ND ND A2 OAM 18862 173 1.38 ND ND ND ND ND ND ND ND A2 OAM 1887. 1.34 1.38 ND ND ND ND ND ND ND ND A2 OAM 1817. 1.34 1.39 ND < | 06/02/19 08:30 AM | 19031 | 175 | 1.44 | QN | QN | QN | Q. | S | Ę | Ş | 2.0 | 2 5 |
| 1882 133 138 | 06/02/19 09:00 AM | 18808 | 170 | 1.39 | QN | Q | Q | Q | QN | 2 | Ę | | 1 2 |
| Name | 06/02/19 09:30 AM | 18582 | 173 | 1.38 | Q | 9 | N | QN | S | 2 5 | 2 2 | 7 4 | 100 |
| Name | 06/02/19 10:00 AM | 18862 | 173 | 1.38 | QN | 2 | 2 | S | 2 | 2 2 | 2 2 | 7 | |
| ORAM 18125 182 140 ND ND ND ND ND ND A3 ORAM 18812 181 1.39 ND | 06/02/19 10:30 AM | 18771 | 174 | 1.37 | QN | 9 | 9 | 2 | S | 2 | 2 5 | 7.7 | P P |
| MARATION AMM 18357 181 1.39 ND | 06/02/19 11:00 AM | 18125 | 182 | 1.40 | QN | 2 | 9 | S | 2 | 2 2 | 2 2 | 1.1 | 193 |
| OP PM 1832 182 141 ND | 06/02/19 11:30 AM | 18357 | 181 | 1.39 | Q. | 9 | 9 | 9 | 2 | 2 2 | 2 2 | C. 4 | TT4 |
| 100 PM 18781 179 139 ND | 06/02/19 12:00 PM | 18322 | 182 | 1.41 | QV | Ð | 2 | 9 | S | 2 | 2 5 | 1 | 111 |
| NO PM 18840 177 139 ND | 06/02/19 12:30 PM | 18781 | 179 | 1.39 | QN | Q. | 2 | 2 | 2 | S | 2 2 | 1 2 | 110 |
| 1861 1861 184 1.41 ND | 06/02/19 01:00 PM | 18940 | 177 | 1.39 | ON | Q | Ð | S. | 2 | 2 | 2 | 2 2 | 120 |
| NO PM 18638 184 140 ND | 06/02/19 01:30 PM | 18615 | 184 | 1.41 | QN | ND | Q. | Q. | ₽ | 2 | 2 | 7.3 | 122 |
| OPM 18842 183 1.39 ND | 06/02/19 02:00 PM | 18638 | 184 | 1.40 | Q | ND | QN | Ð | g | 9 | S | 7.5 | 178 |
| OPM 1840 1340 ND ND <t< td=""><td>06/02/19 02:30 PIM</td><td>18842</td><td>183</td><td>1.39</td><td>2</td><td>2</td><td>Q</td><td>ND</td><td>ND</td><td>Ð</td><td>ON.</td><td>8.5</td><td>123</td></t<> | 06/02/19 02:30 PIM | 18842 | 183 | 1.39 | 2 | 2 | Q | ND | ND | Ð | ON. | 8.5 | 123 |
| OPM 1990s 179 1.39 ND | 06/02/19 03:00 PIM | 18640 | 184 | 1.40 | 2 | 2 | Q | Q | ND | QN | Ð | 8.2 | 125 |
| OPM 18981 175 1.37 ND | 06/02/19 05:30 PIVI | 19008 | 6/1 | 1.39 | 2 | 2 | QN | Q | QV | QN | 9 | 10.1 | 121 |
| OFM 1934 179 138 ND ND <t< td=""><td>06/02/19 04:00 PINI</td><td>19310</td><td>1/5</td><td>1.37</td><td>QN</td><td>2</td><td>2</td><td>Ð</td><td>ND</td><td>QN</td><td>QN</td><td>10.1</td><td>123</td></t<> | 06/02/19 04:00 PINI | 19310 | 1/5 | 1.37 | QN | 2 | 2 | Ð | ND | QN | QN | 10.1 | 123 |
| OFM 1905 180 138 ND ND <t< td=""><td>06/02/19 04:30 PIVI</td><td>18981</td><td>179</td><td>1.38</td><td>2</td><td>2</td><td>Q</td><td>Q</td><td>ND</td><td>9</td><td>9</td><td>9.3</td><td>125</td></t<> | 06/02/19 04:30 PIVI | 18981 | 179 | 1.38 | 2 | 2 | Q | Q | ND | 9 | 9 | 9.3 | 125 |
| OPM 19304 180 1.39 ND | 06/02/19 05:30 PM | 19056 | 180 | 1.38 | QN | 9 | 9 | Q | 2 | QN | QV | 8.0 | 123 |
| OPM 19304 181 1.38 ND | 06/02/19 05:30 PIVI | 19252 | 087 | 1.39 | Q | 2 | ₽ | Q | Q | QN | Q | 7.7 | 121 |
| OFM 1365 184 139 ND ND <t< td=""><td>06/02/19 06:00 PIN</td><td>19304</td><td>181</td><td>1.38</td><td>2</td><td>2</td><td>Q</td><td>Q</td><td>ND</td><td>Ð</td><td>9</td><td>8.2</td><td>124</td></t<> | 06/02/19 06:00 PIN | 19304 | 181 | 1.38 | 2 | 2 | Q | Q | ND | Ð | 9 | 8.2 | 124 |
| PFM 13158 183 1.39 ND | 06/02/19 06:30 PM | 19065 | 184 | 1.39 | 2 | 2 | 9 | ND | QN | Ð | Ð | 7.5 | 116 |
| PFM 13459 181 140 ND < | 06/02/19 07:00 PM | 19198 | 183 | 1.39 | 2 | 9 | Ð | Q | ND | QV | Q | 7.6 | 115 |
| OFM 13474 180 1.38 ND | 06/02/19 U7:30 PIVI | 19469 | 181 | 1.40 | 9 | 2 | 2 | Q | QN | QN | 9 | 7.3 | 116 |
| OFM 1307 177 1.37 ND < | 06/02/19 08:00 PIN | 19144 | 180 | 1.38 | Q | 2 | 9 | ND | N | ON | QV | 7.4 | 108 |
| PFM 18950 174 1.35 ND | 06/02/19 06:30 FINI | 19075 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 1.3/ | Q | Q | QV | ND | ND | QN | QN | 8.9 | 108 |
| Prival 1305e 1/3 1.35 ND | 06/02/19 09:00 PINI | 18950 | 1/4 | 1.35 | 9 | 2 | Ð | Q. | ND | DN | Ð | 7.1 | 111 |
| Prival 1340b 169 134 ND | 00/02/13 03:30 PIN | 19036 | 1/3 | 1.35 | Q | 2 | Ð | Q | ON | QN | Q. | 7.2 | 111 |
| DPM 1312b 169 1.34 ND ND ND ND 6.7 DPM 19044 166 1.34 ND ND ND ND ND 7.4 DPM 18879 168 1.34 ND ND ND ND ND ND 7.9 SAM 19019 168 1.34 ND ND ND ND ND 7.9 Summary (Average, Maximum) 18850 175 1.38 BDL < | UB/US/19 10:00 PIN | 19016 | 169 | 1.34 | 2 | Q | Q | ND | ND | 9 | 9 | 6.7 | 104 |
| DFM 15044 15b 134 ND ND ND ND ND 7.4 DFM 18879 168 1.34 ND ND ND ND ND ND 7.9 SAM 19019 168 1.34 ND ND ND ND ND ND 7.9 Summary (Average, Maximum) 18850 175 1.38 BDL | 06/02/19 10:30 PM | 19176 | 169 | 1.34 | 2 | 2 | Q | Q | ND | QN | 2 | 6.7 | 110 |
| DAM 18879 168 1.34 ND ND ND ND ND 7.9 Summary (Average, Maximum) 18850 175 1.38 8DL 8DL <td>00/02/19 11:00 PINI</td> <td>19044</td> <td>166</td> <td>1.34</td> <td>Q</td> <td>ND</td> <td>Q</td> <td>ND</td> <td>ND</td> <td>QN</td> <td>QV</td> <td>7.4</td> <td>114</td> | 00/02/19 11:00 PINI | 19044 | 166 | 1.34 | Q | ND | Q | ND | ND | QN | QV | 7.4 | 114 |
| Surmary (Vareage, Maximum) | 06/02/19 11:30 PM | 18879 | 168 | 1.34 | ND | Ð | ND | QN | 2 | 9 | QN | 7.9 | 120 |
| Summary (Average, Maximum) 18850 175 1.38 BDL BDL BDL BDL BDL BDL BDL BDL 5.7 19469 184 1.49 BDL BDL BDL BDL BDL BDL BDL BDL | 06/03/19 12:00 AM | 19019 | 168 | 1.34 | ND | Ð | QN | QN | 2 | 9 | QN. | 6.4 | 128 |
| 18850 175 1.38 6Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 5.7 19469 184 1.49 6Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8Dt 8 | aily Processed Summ | ary (Average | , Maximum) | | | | | | | | | | |
| 19469 184 1.49 BDL BDL BDL BDI RDI RDI RDI | verage | 18850 | 175 | 1.38 | BDL | BDL | BDL | 108 | BDL | BDL | BDL | 5.7 | 120 |
| 225 205 | aximum Value | 19469 | 184 | 1.49 | BDL | 100 | | | | | | | |

Blank = Not Available ND = Not Detected

| Timestamp | (mdd) | (mdd) | (ppm) | (ppm) | HCI_AVE (ppm) | (ppm) | VCI_AVE | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|---|---------------|----------|-------|-------|------------------|-------|---------|---------|---------|---------|---------|-------|
| 06/03/19 12:30 AM | 19211 | 164 | 1.34 | QN | QN | S | Q. | QN. | (mdd) | (mdd) | (indin) | (Ban) |
| 06/03/19 01:00 AM | 19191 | 165 | 1.34 | Q | 9 | S | S | 2 2 | 2 2 | 2 2 | 7.0 | 139 |
| 06/03/19 01:30 AM | 19248 | 165 | 1.33 | Q | 2 | S | 2 2 | 2 2 | ON CA | ON S | 9.6 | 137 |
| 06/03/19 02:00 AM | 19248 | 166 | 1.33 | 9 | ₽ P | Q | 2 | 2 2 | 2 5 | 2 2 | 0.0 | 139 |
| 06/03/19 02:30 AM | 19313 | 165 | 1.32 | QN | 2 | 9 | 9 | S | Ş | 2 2 | 0.4 | 130 |
| 06/03/19 03:00 AM | 19770 | 175 | 1.41 | Q | QV | QN | Q. | 2 | Ş | 2 5 | 2.7 | 153 |
| 06/03/19 03:30 AM | 19747 | 178 | 1.38 | QN | DN | QN | Q. | 9 | S | 2 | 2.5 | 147 |
| 06/03/19 04:00 AM | 19805 | 179 | 1.44 | Q | ON | QN | Q. | Q. | Q | 9 | 1.7 | 148 |
| 06/03/19 04:30 AM | 19681 | 183 | 1.50 | Q | Ð | ND | QN | Q | 8 | QN | 1.6 | 152 |
| 06/03/19 05:00 AM | 19759 | 184 | 1.77 | Ω | Q | ND | QN | Ð | g | QV | 1.3 | 154 |
| U6/U3/19 05:30 AM | 19911 | 185 | 1.63 | QN | QN | ON | QN | QN | QN | QN | 1-1 | 157 |
| 06/03/19 06:00 AM | 19774 | 182 | 1.48 | QN | ND | ND | QV | Q | 9 | QV | 1.8 | 135 |
| 06/03/19 06:30 AM | 19556 | 179 | 1.41 | QN | QN | ND | Q | QV | N | Q | 12 | 121 |
| 06/03/19 07:00 AM | 19434 | 179 | 1.54 | QN | QN | ND | QV | QV | ND | QN | 10 | 140 |
| 06/03/19 07:30 AM | 19446 | 175 | 1.44 | ON | QN | Q | Ð | 9 | Q. | QV | 1.4 | 2 2 |
| 06/03/19 08:00 AM | 19609 | 175 | 1.51 | QN | QV | ND | QN | Ð | Q. | Q. | 1.5 | 8 |
| Ub/U3/19 U8:30 AM | 20096 | 179 | 1.48 | QN | Q | ND | QN | QN | QN | QN | 1.5 | 177 |
| 06/03/19 09:00 AM | 19914 | 180 | 1.42 | QN | ND | QN | QV | 9 | 5 | Ð | 2.1 | 2 |
| 06/03/19 09:30 AM | 19703 | 184 | 1.41 | DN | ON | Q. | Q | QN | Q. | Q | 23 | 11. |
| 06/03/19 10:00 AM | 19164 | 176 | 1.37 | QN | QN | Ð | QN | QV | QX | 2 | 3.5 | 120 |
| 06/03/19 10:30 AM | 18871 | 174 | 1.36 | ND | QN | 9 | QN | N | QV | S | 4.7 | 105 |
| 06/03/19 11:00 AM | 18522 | 181 | 1.39 | QN | Q. | Ð | QN | QV | QN | S | 4.3 | 3 |
| 06/03/19 11:30 AM | 18761 | 176 | 1.37 | QN | Ð | Q | 2 | 9 | 2 | S | 6.9 | 120 |
| 06/03/19 12:00 PM | 18920 | 172 | 1.36 | ND | QN | 9 | Q. | S | 2 | S | 7.7 | 115 |
| 06/03/19 12:30 PM | 18728 | 179 | 1.39 | ON | QN | Q | Q | QV | QV | QN | 82 | 112 |
| 06/03/19 01:00 PM | 18848 | 178 | 1.39 | QN | QN | Ð | 9 | Q | 9 | Q | 8.7 | 116 |
| 06/03/19 01:30 PM | 18661 | 178 | 1.39 | QN | QN | Q | S | 9 | 9 | Q | 8.6 | 111 |
| 06/03/19 02:00 PM | 18602 | 181 | 1.40 | QN | ND | QN | S | 2 | Q. | QV | 0.6 | 110 |
| 06/03/19 02:30 PM | 18461 | 183 | 1.40 | QV | Q | ON | QN | Q. | QV | QN | 9.0 | 115 |
| 06/03/19 03:00 PIM | 18542 | 184 | 1.41 | Q | 9 | Q | ND | QN | QV | QN | 9.0 | 111 |
| 06/03/19 03:30 PIM | 18410 | 187 | 1.42 | Q | 9 | Q. | Q | ND | Ð | QN | 9.6 | 112 |
| 05/03/19 04:00 PM | 18570 | 186 | 1.41 | Q | 9 | Ð | ND | QN | Q. | QV | 9.3 | 118 |
| 06/03/19 04:30 PIVI | 18843 | 183 | 1.41 | Q | 2 | 2 | Q | Q | QN | QN | 10.4 | 115 |
| MS/19 05:00 PIN | 18944 | 182 | 1.42 | Q | 2 | S | Q | QN | ND | Q | 10.0 | 112 |
| 06/03/19 05:30 PIVI | 19065 | 781 | 1.41 | Q | 2 | 2 | Q | Q | ND | ND | 10.4 | 115 |
| 06/03/19 06:30 PM | 19016 | 781 | 1.42 | QN | 2 | 9 | 2 | 2 | ON | ND | 9.6 | 115 |
| 06/03/19 05:00 PM | 10701 | 184 | 1.42 | Q : | 2 | 2 | 2 | S | Q | QN | 9.5 | 115 |
| 06/03/19 07:30 PM | 10401 | 163 | 1.43 | 2 | 2 | 2 | 2 | Q | Q | Q | 9.6 | 117 |
| 06/03/19 08:00 PM | 19094 | 170 | 1 30 | 2 2 | | 2 5 | 2 | 2 | 9 | Q | 8.9 | 120 |
| 06/03/19 08:30 PM | 18966 | 176 | 1 30 | 2 2 | 2 2 | | 2 2 | 2 | 2 | Q | 7.4 | 114 |
| 06/03/19 09:00 PM | 19054 | 175 | 138 | 2 | 2 2 | 2 5 | 2 2 | 2 9 | 2 5 | Q : | 7.8 | 114 |
| 06/03/19 09:30 PM | 18950 | 173 | 1.39 | S | 2 | 2 2 | 2 2 | 2 2 | ON S | 2 | 6.4 | 133 |
| 06/03/19 10:00 PM | 18874 | 177 | 1 30 | 2 | 2 2 | 2 2 | 2 | QN : | Q | 2 | 6.5 | 112 |
| 06/03/19 10:30 PM | 18736 | 177 | 1 38 | 2 5 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 9.9 | 110 |
| 06/03/19 11:00 PM | 18680 | 170 | 1 37 | 3 5 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 7.1 | 111 |
| 06/03/19 11:30 PM | 18607 | 160 | 137 | 2 2 | 2 2 | 2 2 | Q. | QN | Q. | Q | 7.7 | 114 |
| 06/04/19 12:00 AM | 18240 | 174 | 1 39 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | Q. | 7.4 | 112 |
| Daily Processed Summary (Average, Maximum | ary (Average, | Maximum) | | | | | | ON. | NO | ND | 1.6 | 113 |
| Average | 19099 | 178 | 1.41 | BDL | I GR | I GR | ida | ica | 100 | 100 | | |
| Maximum Value | 20096 | 189 | 1.77 | BDL | ä | I G | Ē | | 1 2 | 100 | ì | PF PF |
| | | | | | | | | 700 | | | | |

| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
|--|---------------|------------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
| 06/04/19 12:30 AM | 18415 | 173 | 1.38 | QN | QN | QN | Q | Q | QN | QN | 6.3 | 110 |
| 06/04/19 01:00 AM | 18319 | 171 | 1.38 | QN | ON | ND | ND | QN | Ð | Q. | 6.9 | 111 |
| 06/04/19 01:30 AM | 18220 | 172 | 1.37 | QN | ND | ND | QN | Q. | Ð | Q | 5.9 | 112 |
| 06/04/19 02:00 AM | 18134 | 173 | 1.37 | ND | ND | QN | ΠN | ND | QN | QN | 5.8 | 107 |
| 06/04/19 02:30 AM | 18578 | 176 | 1.40 | Q | 2 | QN | QN | ND | QN | QN | 3.7 | 83 |
| 06/04/19 03:00 AM | 18878 | 182 | 1.46 | 2 | Q | Ð | QN | Q. | QN | Q | 2.7 | 70 |
| 06/04/19 03:30 AIVI | 18642 | 181 | 1.46 | QV. | 2 | 2 | 2 | QN | Q | 9 | 3.0 | 72 |
| 06/04/19 04:30 AM | 18707 | 181 | 1.45 | 2 2 | 2 2 | 2 2 | 2 | 2 | QN : | 2 | 2.3 | 82 |
| 06/04/19 05:00 AM | 18675 | 176 | 1 41 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | Q S | 2 | 2.4 | 79 |
| 06/04/19 05:30 AM | 18512 | 176 | 171 | 2 2 | 2 2 | 2 2 | | 2 2 | 2 2 | Q S | 6.2 | 8 2 |
| 06/04/19 06:00 AM | 18478 | 176 | 1 42 | 2 2 | 2 2 | 2 | 2 | 2 2 | 2 | QV S | 2.2 | 83 |
| 06/04/19 06:30 AM | 10440 | 22,0 | 1.40 | Q G | 2 5 | | 2 | 2 | QN ! | QN | 2.4 | 69 |
| 06/04/19 05:00 AN | 10700 | 173 | 1.50 | ON CO | 2 5 | 2 | 2 | 2 | Q. | Q | 2.7 | 69 |
| 06/04/19 07:00 AIN | 16299 | 1/3 | 1.52 | 0.01450 | 2 : | QN | QN | 9 | Q | Q | 2.2 | 29 |
| 06/04/19 07:50 AIVI | 10503 | 7/1 | 1.47 | 2 2 | 2 5 | 2 | 2 | Q. | 2 | 2 | 2.9 | 29 |
| 06/04/15 06:30 AN | 10000 | 100 | 1.70 | 2 4 | QV. | | | QN. | QN | QN | 3.4 | 83 |
| 06/04/19 08:30 AM | 19009 | 168 | 1.33 | QN : | 2 | QN | Q | Q. | Q | Q | 3.3 | 12 |
| 05/04/19 09:00 AIM | 19072 | 168 | 1.44 | Q | 2 | Q | QN | 2 | QN | QN | 3.8 | 73 |
| 05/04/19 09:30 AM | 18660 | 174 | 1.42 | 2 | QN | Q | Q | Q | Q | ON | 4.1 | 75 |
| 06/04/19 10:00 AM | 18278 | 174 | 1.42 | Q | 2 | 9 | Ð | S | Q | R | 4.7 | 93 |
| 06/04/19 10:30 AM | 18213 | 176 | 1.40 | QV | 2 | 9 | Q | Q | QN | QN | 5.6 | 80 |
| 06/04/19 11:00 AM | 18079 | 175 | 1.39 | Q | 2 | ND | Q | Q | QN | ND | 7.2 | 91 |
| 06/04/19 11:30 AM | 18371 | 175 | 1.40 | Q | 2 | Q | QN | 9 | Q | ND | 7.8 | 88 |
| 06/04/19 12:00 PM | 18139 | 180 | 1.41 | Q | 2 | Q | Q. | 9 | QN | ND | 9.1 | 96 |
| 06/04/19 12:30 PM | 18575 | 178 | 1.41 | Q | 2 | Q | 2 | 9 | Q. | QN | 9.5 | 8 |
| 06/04/19 01:00 PIVI | 18616 | 1/9 | 1.41 | Q ! | 2 | 9 | 2 | 2 | Q. | 2 | 10.4 | 94 |
| 06/04/19 01.30 PIN | 19045 | 170 | 1.40 | | 2 5 | Q . | Q. | 2 | 2 | 2 | 10.2 | 95 |
| 06/04/19 02:00 PIN | 12750 | 170 | 1.33 | 2 9 | 2 | QN. | QN : | QN : | QN | Q | 12.5 | 108 |
| 06/04/10 03:00 084 | 17150 | 140 | 1.55 | 2 5 | 2 | ON: | Q. | QN. | QN | Q | 11.1 | 118 |
| 06/04/19 03:30 PM | 17587 | 150 | 1 33 | 2 2 | 2 2 | 2 5 | 2 2 | 2 | 2 | 2 | 8.7 | 115 |
| 06/04/19 04:00 PM | 18030 | 161 | 1.33 | 2 2 | 2 | Q. | 2 | 2 : | | 2 | 7.7 | g |
| 06/04/13 04:00 FIN | 10751 | 101 | 1.34 | 2 2 | 2 2 | 2 | | Q ! | QN : | Q | 5.9 | 87 |
| 06/04/19 05:00 PM | 18171 | 161 | 1 33 | 2 2 | 2 2 | 2 | 2 2 | 2 2 | 2 2 | 2 | 5.9 | 84 |
| 06/04/19 05:30 PM | 17805 | 157 | 30 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | QV G | 2 5 | 0., | 80 |
| 06/04/19 06:00 PM | 18471 | 160 | 1 32 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 4 | 7. | |
| 06/04/19 06:30 PM | 18697 | 166 | 1.35 | Q | S | 2 | 2 2 | 2 2 | 2 | 2 2 | 0.0 | 5 |
| 06/04/19 07:00 PM | 18161 | 157 | 1.31 | Q. | 2 | 9 | 9 | 2 | 2 | 2 | 6.5 | 8 8 |
| 06/04/19 07:30 PM | 17975 | 152 | 1.31 | QN | 9 | Ð | Ð | Q | 9 | 2 | 5.4 | 8 |
| 06/04/19 08:00 PM | 17658 | 152 | 1.28 | QN | Ð | QN | QN | QV | QN | 9 | 7.4 | 116 |
| 06/04/19 08:30 PM | 17564 | 150 | 1.27 | ND | ND | ND | DN | Ð | QN | S | 6.5 | 106 |
| 06/04/19 09:00 PM | 17772 | 156 | 1.30 | QN | ND | DN | QN | ND | QN | QN | 5.5 | 8 |
| 06/04/19 09:30 PM | 18097 | 160 | 1.34 | QN | QN | ND | ND | ND | ΠN | QN | 4.7 | 79 |
| 06/04/19 10:00 PM | 17803 | 157 | 1.32 | S | Q | ND | ND | ND | ΠN | Ð | 5.7 | 80 |
| 06/04/19 10:30 PM | 17705 | 156 | 1.32 | QV | S | Ω | QN | Q | ND | ND | 2.8 | 98 |
| 06/04/19 11:00 PM | 17733 | 157 | 1.32 | QN | ND | ND | ND | ND | ΠN | QN | 6.7 | 84 |
| 06/04/19 11:30 PM | 17838 | 158 | 1.32 | Q. | Q | 2 | Q | ND | ΠN | ON | 9.6 | 84 |
| 06/05/19 12:00 AM | 17790 | 152 | 1.28 | ND | ND | ND | QN | Q. | ND | ND | 7.0 | 87 |
| Daily Processed Summary (Average, Maximum) | ary (Average, | , Maximum) | | | | | | | | | | |
| Average | 18269 | 167 | 1.38 | 0.00030 | BDL | BDL | BDL | BDL | BDL | BDL | 5.6 | 93 |
| Adamin Walne | 19072 | 182 | 1.56 | 0.01450 | BDL | BDL | I GR | BDL | BDI | ā | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| 1 | (maa) | (| (2000) | () | | | | | 1 | | | |
|--|---------------|----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Ilmestamp | + | (hihiri) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/05/19 12:30 AM | + | 137 | 1.21 | Q | ND | ON | QN | QN | QN | QN | 9.9 | 78 |
| 06/05/19 01:00 AM | 4 | 112 | 1.06 | QN | ND | QN | Ð | QN. | QN | Q. | 4.5 | 6 |
| 06/05/19 01:30 AM | + | 107 | 1.02 | ND | ND | QN | Ð | Q | QN | S | 8.1 | 108 |
| 06/05/19 02:00 AM | + | 126 | 1.12 | Q | ND | QN | QN | QN | QN | Ð | 8.1 | 124 |
| 06/05/19 02:30 AM | + | 138 | 1.22 | ND | ON | QN | 2 | S | Q | Q | 8.7 | 132 |
| 06/05/19 03:00 AM | + | 140 | 1.24 | ND | ND | QN | Q | Ð | 9 | 2 | 8.9 | 133 |
| 06/05/19 03:30 AM | 17165 | 134 | 1.20 | ND | ND | QN | QV | QN | QN | QN | 7.4 | 130 |
| 06/05/19 04:00 AM | 17371 | 134 | 1.19 | ND | QN | QN | 2 | Q | Q | Q | 7.3 | 137 |
| 06/05/19 04:30 AM | 16861 | 125 | 1.16 | QN | QV. | ND | S | 8 | Q | Q | 6.9 | 136 |
| 06/05/19 05:00 AM | 16934 | 125 | 1.15 | ON | QV. | QN | 9 | 9 | 2 | Q | 73 | 142 |
| 06/05/19 05:30 AM | LS | rs | SJ | SI | SJ | SI | LS | ST | 15 | 2 | 6.3 | 100 |
| 06/05/19 06:00 AM | LS | รา | รา | SJ | SJ | LS | IS | S | 2 | 2 2 | 2 4 | 100 |
| 06/05/19 06:30 AM | LS | ST | SI | SI | SJ | LS | S | 2 | 2 | 3 2 | 3 4 | 105 |
| 06/05/19 07:00 AM | SI | LS | SJ | SI | S | 15 | 2 | 3 2 | 3 2 | 3 2 | 0.0 | 277 |
| 06/05/19 07:30 AM | LS | ST | SI | SI | SI | SI | SI | 2 2 | 3 2 | 3 2 | 6.0 | 730 |
| 06/05/19 08:00 AM | ΓS | SI | SI | SJ | LS | S | S | 2 2 | 2 2 | 2 2 | 2 5 | 220 |
| 06/05/19 08:30 AM | SI | SI | SI | SJ | S | SI | 2 | 2 2 | 3 2 | 3 2 | 3.5 | 772 |
| 06/05/19 09:00 AM | 17625 | 164 | 1.35 | QN | Ð | 2 | GN | S | 2 2 | 3 5 | 1.5 | 222 |
| 06/05/19 09:30 AM | 18397 | 180 | 1.43 | Ð | Q | S. | Q | 2 | S | 2 2 | 2 0 | 220 |
| 06/05/19 10:00 AM | 19048 | 185 | 1.44 | QN | 9 | QN | Q. | 9 | S | 2 | 2,6 | 250 |
| 06/05/19 10:30 AM | 19439 | 190 | 1.47 | Q | QV | S. | QN | 9 | g | 2 | 3.0 | 202 |
| 06/05/19 11:00 AM | 19894 | 198 | 1.51 | Ð | QN | 2 | Q. | S | 2 | S | 3.5 | 335 |
| 06/05/19 11:30 AM | 19851 | 197 | 1.52 | QV | QN | Q | Q | 2 | S | 2 | 43 | 202 |
| 06/05/19 12:00 PM | 20412 | 211 | 1.58 | ND | Ð | Q | 9 | 2 | 9 | S | 4.4 | 280 |
| 06/05/19 12:30 PM | 20960 | 214 | 1.59 | QN | g | 2 | QN | S | Ð | 2 | 4.9 | 77. |
| 06/05/19 01:00 PM | 21268 | 213 | 1.57 | ND | 2 | QN | QN | 9 | 9 | 9 | 4.5 | 270 |
| 06/05/19 01:30 PM | 17755 | 159 | 1.25 | Q | ND | ON | Q | S. | QV | 2 | 4.9 | 284 |
| 06/05/19 02:00 PM | 19002 | 149 | 1.17 | QV | QN | QN | QN | Q | Ð | Ð | 3.2 | 315 |
| 06/05/19 02:30 PM | 21674 | 207 | 1.56 | QN. | Q | ND | QN | Q | 9 | 2 | 3.6 | 323 |
| 06/05/19 03:00 PM | 21474 | 215 | 1.58 | ΔN | QV | ND | QN | Ð | Ð | 2 | 4.9 | 324 |
| 06/05/19 03:30 PM | 21301 | 220 | 1.58 | 2 | ND | QN | ND | QN | Ð | Ð | 4.6 | 320 |
| 06/05/19 04:00 PM | 21546 | 222 | 1.59 | Q | Q | QV | ON | 9 | Ð | Ð | 4.1 | 305 |
| 06/05/19 04:30 PM | 21889 | 223 | 1.62 | S | Ð | QV | ND | DN | Q | Ð | 4.0 | 289 |
| UB/ US:00 PM | 21560 | 226 | 1.62 | Q | 9 | Q | QN | QN | ND | Q | 2.9 | 276 |
| 06/05/19 05:30 PM | 21356 | 228 | 1.62 | 2 | 9 | Q. | Q | Q | ND | QN | 5.6 | 244 |
| 06/05/19 06:00 PIM | 21824 | 231 | 1.63 | 2 | 9 | Q. | Q. | Ð | QN | QN | 2.8 | 246 |
| 00/02/13 08:30 PIN | 21912 | 234 | 1.65 | Q | 9 | Q | 9 | Ð | Ð | QN | 2.1 | 236 |
| 06/05/19 07:30 PM | 22009 | 23b | 1.65 | 2 | 2 | 2 | 2 | 9 | Ð | Ð | 1.6 | 236 |
| 06/05/19 09:00 PM | 21107 | 230 | 1.64 | 2 | 2 | 2 | 2 | 2 | S | 2 | 1.6 | 207 |
| 00/05/15 08:00 FIN | 22020 | 552 | 1.63 | Q | 2 | Q | 2 | Ð | Ð | Q | 1.6 | 257 |
| 06/05/19 08:30 PIM | 23925 | 223 | 1.62 | QN | 9 | Q | QN | 9 | ND | QN | 4.2 | 174 |
| 05/05/19 09:00 PIM | 24527 | 223 | 1.61 | 2 | 2 | Q | QN | QN | ND | QN | 3.0 | 178 |
| U6/U5/19 U9:30 PM | 24548 | 218 | 1.58 | Q | 2 | O. | ND | ND | QN | 9 | 3.2 | 228 |
| 06/05/19 10:00 PM | 22158 | 222 | 1.64 | Q | Ð | Q | ND | QN | QN | QN | 2.8 | 330 |
| 06/05/19 10:30 PM | 22103 | 223 | 1.63 | 2 | Q | 9 | ND | QN | ND | QN | 2.8 | 320 |
| U6/U5/19 11:00 PM | 22059 | 225 | 1.61 | QN | Ð | Q | Q | ND | QN | Ð | 3.0 | 125 |
| 06/05/19 11:30 PM | 21378 | 224 | 1.62 | 2 | QV | Q | QN | Q | QN | Q | 4.3 | 293 |
| Ub/Ub/19 12:00 AM | 20974 | 225 | 1.61 | QN | QN | QN | QN | ND | QN | Q | 4.0 | 124 |
| Daily Processed Summary (Average, Maximum) | ary (Average, | Maximum) | | | | | | | | | | |
| Average | 20001 | 191 | 1 16 | 100 | 100 | | 100 | | | | | |
| | | | 2 | BUL | BUL | BUL | BUL | BDL | BDL | BDL | 1.3 | 205 |

BDL = Below Detection Limit Blank = Not Available ND = Not Detected

| Timestamp | (bpm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
|---------------------|----------|----------|---------|-----------|---------|---------|---------|----------|----------|---------|-------|-------|
| + | 20882 | 222 | 1.62 | QN | DN | QN | Q | QN | QN | Q | 2.7 | 243 |
| + | 20645 | 223 | 1.63 | ND | QN | QN | QN | ND | ON | QN | 2.5 | 340 |
| 06/06/19 01:30 AM | 20237 | 222 | 1.68 | QV | 9 | QN | QN | QN | ND | DN | 1.6 | 186 |
| + | 20304 | 213 | 1.60 | 2 | 2 | Q. | Q | Q | QN | QN | 1.9 | 71 |
| + | 20702 | 216 | 164 | 2 2 | 2 2 | Q G | 2 | Q S | 2 | 2 | 2.2 | 9/ |
| ╀ | 20809 | 218 | 1.65 | S | 2 2 | 2 2 | 2 2 | S S | 2 2 | 2 2 | 1.4 | 17 |
| \vdash | 20549 | 215 | 1.62 | 2 | Q. | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 1.1 | 7,00 |
| Н | 20697 | 209 | 1.74 | QN | QN | QV | Q | N O | 2 | 2 2 | 17 | 173 |
| \dashv | 21437 | 211 | 1.68 | ON | QN | QN | QN | 2 | S | S | 9.0 | 253 |
| 4 | 21623 | 210 | 1.65 | DN | QN | Ð | Q | 9 | 2 | 2 | 1.5 | 248 |
| + | 20428 | 210 | 1.63 | QN | ND | Ð | QN | Q | Q | Q | 1.9 | 123 |
| \dashv | 19998 | 206 | 1.61 | QN | QN | QN | QV | Q | QV | Ð | 4.5 | 337 |
| + | 18440 | 200 | 1.65 | 0.01733 | ON | ON | ND | QN | QN | QV | 6.3 | 284 |
| + | 18091 | 211 | 1.63 | QN | QN | Q | QN | QN | QV | S | 5.6 | 348 |
| + | 17993 | 214 | 1.66 | QV | QN | QN | ND | QN | QN | QN | 4.8 | 78 |
| + | 17967 | 218 | 1.66 | Q | QN | QN | QN | QN | Ð | QN | 4.1 | 57 |
| \dashv | 18295 | 211 | 1.62 | Q | ON | QN | QN | QN | QV | QN | 4.6 | 94 |
| \dashv | 18513 | 206 | 1.60 | QN. | QN | QN | QN | QN | QN | QN | 5.7 | 94 |
| + | 18539 | 208 | 1.58 | Q. | QN | QN | QN | QN | Ð | S | 5.8 | 103 |
| + | 18902 | 506 | 1.57 | Q | Q | Q | QN | ND | ΔN | Ð | 6.0 | 118 |
| + | 19337 | 212 | 1.59 | Q | Q | QN | Q | QN | DN | Q | 5.7 | 137 |
| 06/06/19 11:30 AM | 19663 | 213 | 1.61 | 2 | 2 | Q | Q | QN | ND | DN | 4.6 | 156 |
| + | 20360 | 177 | 1.64 | 2 | 2 | 2 | 2 | QN | QN | Q | 4.6 | 183 |
| + | 20603 | 777 | 1.02 | 2 2 | 2 | 2 2 | 2 | Q S | 2 | Q. | 4.7 | 186 |
| + | 20754 | 226 | 1.62 | 5 | 2 2 | 2 2 | 2 2 | 2 2 | 2 4 | 2 2 | 4.0 | 500 |
| ├ | 21295 | 227 | 1.63 | 2 | 2 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2.5 | 503 |
| | 21692 | 224 | 1.62 | 2 | Q | 9 | 2 | GN CN | 2 2 | 2 2 | 4.4 | 190 |
| Н | 21155 | 213 | 1.60 | Q | Q. | 9 | Q | QN | Q | 2 | 5.1 | 180 |
| Н | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.6 | 201 |
| \dashv | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.7 | 164 |
| - | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 8.2 | 132 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.5 | 136 |
| 06/06/19 05:30 PM a | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.1 | 136 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 8.0 | 138 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 9.8 | 133 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.5 | 143 |
| - | offline | offline | offline | offline | offline | offline | offline | offline | offling | offline | 5.3 | 133 |
| Н | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 0.8 | 251 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.5 | 171 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.0 | 134 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.9 | 98 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.0 | 102 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.7 | 110 |
| 06/06/19 11:30 PM 0 | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.6 | 137 |
| 1 | Average | Mayimine | OIIIII | O I III I | omine | omine | offline | offline | offline | offline | 4.8 | 132 |
| u summary (| Average, | Maximum | 1,53 | 20000 | 3 | | | | | | | |
| Maximum Value | 21692 | 727 | 1.03 | 0.00036 | 100 | 100 | E PO | <u> </u> | <u>8</u> | BOL | 2.4 | 120 |
| | 7601 | /77 | 1./4 | 0.01/33 | 7 | ממ | 90 | 80 | - E | EDE. | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| Timestamp | (mdd) | | | (1000) | (| | | | | | | |
|---------------------|--------------------|----------|-----------|-------------------|---------|-----------|---------|---------|---------|---------|-------|-------|
| | | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (bbm) | (mdd) | (mdd) | (mph) | (geb) |
| 06/07/19 12:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.2 | 145 |
| 06/07/19 01:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.1 | 193 |
| 06/07/19 01:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.4 | 169 |
| 06/07/19 02:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.4 | 169 |
| 06/07/19 02:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.4 | 152 |
| 06/07/19 03:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.5 | 155 |
| 05/07/19 03:30 AM | offiline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.2 | 148 |
| 06/07/19 04:00 AIVI | omine | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.9 | 160 |
| 06/07/19 04:30 AIM | offline | Offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.4 | 165 |
| 06/07/10 05:30 AM | offline offline | Offilias | Office | allillo eggiss | Ollille | ol III de | Olline | OTTINE | OTTIINE | orriine | 4.1 | 165 |
| 05/07/19 05:30 AIM | omine Serie | outiline | offilline | offline | offline | ottline | offline | offline | offline | offline | 3.8 | 165 |
| 06/07/19 06:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.7 | 166 |
| 06/07/19 06:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.5 | 162 |
| 06/07/19 07:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.9 | 182 |
| 06/07/19 07:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.8 | 207 |
| 06/07/19 08:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.0 | 239 |
| 06/07/19 08:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.7 | 243 |
| 06/07/19 09:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.6 | 239 |
| 06/07/19 09:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.6 | 240 |
| 06/07/19 10:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.2 | 234 |
| 06/07/19 10:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.3 | 235 |
| 06/07/19 11:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.0 | 238 |
| 06/07/19 11:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 9.5 | 236 |
| 06/07/19 12:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.1 | 242 |
| 06/07/19 12:30 PM | 23277 | 224 | 1.59 | ₽ | PD | Ð | S | QN | Q | Ð | 4.7 | 242 |
| 06/07/19 01:00 PM | 23399 | 227 | 1.58 | 9 | 2 | 2 | 9 | Ð | 9 | QN | 4.4 | 245 |
| 06/07/19 01:30 PM | 23197 | 228 | 1.59 | 2 | Q | 9 | 9 | Q | 9 | QN | 4.6 | 235 |
| 06/07/19 02:00 PM | 23299 | 231 | 1.59 | 9 | N | 2 | 9 | Q | 9 | Q | 4.5 | 255 |
| 06/07/19 02:30 PM | 5757 | 234 | 1.61 | QV | S | Q | Q | Q | Q | Q | 5.1 | 257 |
| 06/07/19 03:00 PM | 23539 | 657 | 1.64 | 2 | QN Six | 2 | 2 | 2 | 2 | 2 | 4.6 | 254 |
| 00/07/15 03.30 FIN | 23003 | 253 | 3 5 | 2 5 | 2 5 | 2 4 | ON S | ON! | Q. | S | 8.8 | 242 |
| 06/07/19 04:00 PINI | 07977 | 230 | 1.63 | QN S | 2 | 2 | Q . | Q ! | Q | QN | 2.9 | 230 |
| 06/07/19 05:00 PM | 22/11 | 247 | 1.05 | ON O | 2 2 | 2 2 | 2 | 2 2 | 2 5 | 2 5 | 3.1 | 278 |
| 06/07/10 0E:30 BM | 21107 | 240 | 7.00 | 0.02000 | 2 2 | 2 | QV C | 2 | Q ! | 2 | 4.6 | /97 |
| 06/07/19 05:30 PINI | 26112 | 240 | 7,72 | 2 | 2 5 | 2 9 | 2 | 2 | 2 | Q. | 4.4 | 295 |
| 06/07/19 06:30 PM | 77,700 | 250 | 1.70 | 2 2 | 2 | 2 | ON S | 2 2 | 2 5 | 2 5 | 4.6 | 567 |
| 06/07/19 07:00 PM | 21017 | 255 | 1.72 | 2 2 | 2 2 | 2 2 | ON CA | 2 2 | 2 | 2 2 | 5.4 | 303 |
| 06/07/19 07:30 PM | 21626 | 258 | 1.74 | 2 | 2 | Q | 2 2 | 2 2 | 2 2 | 2 2 | 2.5 | 340 |
| 06/07/19 08:00 PM | 21979 | 267 | 1.77 | Q | Q | Q | 2 | 9 | 2 | 2 | 2.2 | 340 |
| 06/07/19 08:30 PM | 21653 | 265 | 1.80 | 0.02648 | Ð | QN | QN | 2 | Q | QN | 3.1 | 352 |
| 06/07/19 09:00 PM | 22887 | 797 | 1.82 | QN | ND | QN | Q | Q | Q | QN | 2.6 | 138 |
| 06/07/19 09:30 PM | 25375 | 222 | 1.60 | Ð | Q | QN | ON | ND | QN | ΟN | 2.4 | 149 |
| 06/07/19 10:00 PM | 25511 | 228 | 1.76 | Q | Q | QN | ON | ON | ON | QN | 1.9 | 172 |
| 06/07/19 10:30 PM | 25381 | 227 | 1.81 | Q | QV | Q | QN | QV | 9 | QN | 1.9 | 170 |
| 06/07/19 11:00 PM | 25084 | 219 | 1.86 | 2 | 9 | Q | QN | Ð | Ð | QN | 2.6 | 155 |
| + | 25048 | 218 | 1.75 | 2 | 2 | Q | Q | 9 | ₽ | Ð | 2.4 | 147 |
| U6/U8/19 12:UU AIVI | 231/5 | 777 | 1.68 | QN | 2 | ND | ND | QN | QN | QN | 3.6 | 506 |
| ocessed Summary | (Average, | Maximum) | | | | | | | | | | |
| | 23038 | 239 | 1.69 | 0.00097 | E E | BDL | BDL | BDL | BDL | 108 | 2.3 | 221 |
| Maximum Value 2 | 25511 | 267 | 1.86 | 0.02648 | BDL | BDL | BDL | BDL | BDL | BDL | | |

| Timestamp | (mdd) | (maa) | (maa) | (non) | - Incl. Ave | | _ | EIO_AVE | BUT_AVE | | WSPD | WDIR |
|---|----------|--------------------|------------|---------|-------------|---------|---------|---------|---------|---------|-------|-------|
| 06/08/19 12:30 AM | | 230 | 171 | C. C. | finder | findd | (mdd) | (mdd) | (mdd) | (bpm) | (mph) | (deg) |
| 06/08/19 01:00 AM | H | 73.1 | 1 2 | 2 2 | QN 4 | Q. | Q | QV | Q | ND | 4.4 | 35 |
| 06/08/19 01:30 AM | ╀ | 233 | 1 73 | 2 2 | 2 2 | 2 | 2 | 9 | 9 | QN | 4.1 | 38 |
| 06/08/19 02:00 AM | - | 235 | 1 69 | 2 2 | 2 2 | 2 | 2 | 2 | Q | QN | 4.4 | 36 |
| 06/08/19 02:30 AM | ┝ | 238 | 173 | 2 | 2 2 | 2 2 | 2 | 2 | Ð | QV | 4.6 | 44 |
| 06/08/19 03:00 AM | H | 239 | 1 76 | 2 2 | 2 2 | QN C | QN | QN | 2 | Q | 4.1 | 36 |
| 06/08/19 03:30 AM | ⊦ | 736 | 177 | 2 2 | Q. | QN: | QN | Q | Ð | ND | 3.5 | 32 |
| 06/08/19 04:00 AM | ╀ | 330 | 1,1,1 | 2 4 | Q. | Q | QN | Q | Q. | QN | 2.2 | 63 |
| 06/08/19 04:30 AM | ╀ | 237 | 707 | 2 ! | Q | Q | QN | QN | QN | QV | 3.2 | 87 |
| 06/08/19 05:00 AM | + | 767 | 1.04 | 2 | Q | QN | Q | QN | QN | QN | 1.3 | 161 |
| 06/08/19 05:30 AM | + | 730 | 787 | QV : | Q | QN | ND | QN | g | Q | 1.4 | 144 |
| 06/08/10 06:00 ANA | + | 231 | 1.79 | Q | Q | QN | DN | Q | ₽ | QN | 23 | 9 |
| 06/08/19 06:00 AIM | + | 234 | 1.81 | Q | QN | QN | QN | ND | 9 | S | 3 8 | 3 5 |
| 06/08/19 06:30 AM | + | 232 | 1.85 | QN | ND | QN | QV | QN | S | 2 2 | 2.2 | 7/8 |
| 06/08/19 U/:00 AM | + | 234 | 1.82 | QN | QN | QN | Q | GZ | S | 2 2 | 7.7 | 2 2 |
| Ub/U8/19 07:30 AM | 4 | 232 | 1.77 | QN | QN | QV | S | S | 2 2 | 2 2 | 0.0 | 807 |
| 06/08/19 08:00 AM | - | 232 | 2.00 | Q | Q | QN | S | 2 | 2 2 | 2 5 | 8.0 | 210 |
| 06/08/19 08:30 AM | - | 238 | 2.11 | QN | Q | S | C Z | 2 2 | 2 | | 1.8 | 282 |
| 06/08/19 09:00 AM | 20015 | 237 | 1.91 | Q | 2 | 2 2 | 2 2 | 2 2 | Q S | QN | 2.1 | 286 |
| 06/08/19 09:30 AM | 20781 | 235 | 2.01 | QN | S | | 2 2 | | 2 | Q. | 2.1 | 280 |
| 06/08/19 10:00 AM | 18197 | 236 | 187 | 2 | 2 | 2 2 | 2 | Q. | QN | Q | 2.5 | 268 |
| 06/08/19 10:30 AM | 17219 | 240 | 1 73 | S | 2 2 | Q. | ON S | Q | 2 | Q | 5.6 | 304 |
| 06/08/19 11:00 AM | 17137 | 244 | 173 | 2 | 2 2 | ON. | 2 | Q | 2 | ND | 3.1 | 333 |
| 06/08/19 11:30 AM | 16561 | 747 | 1 2 | 2 2 | 2 5 | Q. | Q | QN | Q. | ON | 3.5 | 266 |
| 06/08/19 12:00 PM | 16591 | 249 | 2 2 | Q. | 2 | Q | Q | Q. | Ð | ND | 3.6 | 298 |
| 06/08/19 12:30 PM | 17450 | 2 05/2 | 1 73 | 2 2 | | QN : | 2 | ND | Q | ND | 3.6 | 274 |
| 06/08/19 01:00 PM | 17268 | 25.1 | 1 73 | ND CO | | 9 | 2 | Q | ND | QV | 3.6 | 244 |
| 06/08/19 01:30 PM | 17734 | 751 | 171 | 0.01543 | 2 | Q | QN | Q | QN | QN | 2.9 | 242 |
| 06/08/19 02:00 PM | 10130 | 167 | 1./1 | QN | Q | Q | Q | ND | Q | QN | 2.8 | 221 |
| 06/08/19 02:30 PM | 12021 | 407 | 1./3 | 0.01690 | Q | Q | ND | QN | Ð | Q. | 3.9 | 761 |
| 06/08/19 03:00 PM | 17031 | 657 | 1.74 | Q. | Q | Q. | QN | ND | Q | QN | 3.6 | 268 |
| 06/08/19 03:30 PM | 18430 | 797 | 1.74 | Q | QV | QN | ND | QN | Ð | QV | 3.8 | 777 |
| 06/08/19 04:00 PM | 18439 | 197 | 1.83 | Q | Q | g | QN | Q | Ð | QV | 3.2 | 320 |
| 06/08/19 04:30 PM | 18413 | 507 | 1.83 | Q. | QN | Q | ND | QN | 9 | QN | 3.5 | 315 |
| 06/08/19 05:00 PM | offlino | 523 | 79.1 | | Q | Q | QN | ND | QN | QV | 3.4 | 310 |
| 06/08/19 05:30 PM | Offiling | OTIINE | offline | offline | offline | offline | offline | offline | offline | offline | 3.1 | 297 |
| 06/08/19 06:00 PM | Offile | offiline Serie | offline | offline | offline | offline | offline | offline | offline | offline | 3.3 | Š |
| 06/08/19 06:30 PM | offline | orriine | offline | offline | offline | offline | offline | offline | offline | offline | 2.9 | 302 |
| 06/08/19 07:00 PM | offline | Office | orriine | offline | offline | offline | offline | offline | offline | offline | 2.4 | 308 |
| 06/08/19 07:30 PM | offline | offline offline | Offillia | orrine | offline | offline | offline | offline | offline | offline | 2.1 | 331 |
| 06/08/19 08:00 PM | offline | offline | offline | offline | omine | offline | offline | offline | offline | offline | 1.7 | 326 |
| 06/08/19 08:30 PM | offline | offline | offline | offline | orrine | offline | offline | offline | offline | offline | 1.1 | 119 |
| 06/08/19 09:00 PM | offline | offline | offline | offline | orriine | offline | offline | offline | offline | offline | 1.7 | 97 |
| 06/08/19 09:30 PM | offline | etilia | offling | orrine | offiline | offline | offline | offline | offline | offline | 2.0 | 100 |
| 06/08/19 10:00 PM | offline | offline | offline | orriine | offiline | offline | offline | offline | offline | offline | 2.7 | 144 |
| 06/08/19 10:30 PM | offline | offline | orilline | offline | offline | offline | offline | offline | offline | offline | 2.0 | 143 |
| 06/08/19 11:00 PM | Offline | Offile | or all the | omline | offline | offline | offline | offline | offline | offline | 2.8 | 157 |
| 06/08/19 11:30 PM | offline | Office | OTTINE | offline | offline | offline | offline | offline | offline | offline | 2.9 | 162 |
| 06/09/19 12:00 AM | offline | of filling | OTTIME | offline | offline | offline | offline | offline | offline | offline | 2.8 | 145 |
| Dally Processed Summary (Average Maximum) | Avorage | Mavimin | o line | orriine | offline | offline | offline | offline | offline | offline | 3.3 | 164 |
| Average | 10207 | Maxillium | | | | | | | | | | |
| Maximum Value | 20781 | 147 | 1.79 | 0.00067 | <u>8</u> | BDL | BDL | BDL | BDL | BDL | 9.0 | 316 |
| | 70 | 502 | 7.11 | 0.01690 | BDL | 2 | Č | Ca | č | 1 | | |

| 06/09/19 12:30 AM 06/09/19 01:00 AM | | | , mala | (EA) | (mad) | (mag) | (muu) | _ | | | | 208 |
|--|------------|-----------|---------|---------|----------|--------------------|--------------------|-------------|--------------------|----------------------|-------|-------|
| 06/09/19 01:00 AM | offline | offline | offline | 0.550 | ╁ | 1 | + | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/09/19 01:30 084 | offline | ┝ | offline | offling | + | + | + | offline | offline | offline | 3.1 | |
| 100 CT /CO /CO | offline | ╀ | offline | + | + | + | + | offline | - | H | 100 | 104 |
| 06/09/19 02:00 AM | offline | offline | offline | + | OTTINE | + | + | offline | offline | + | 3.6 | 177 |
| 06/09/19 02:30 AM | offline | offline | offline | offline | + | + | + | \dashv | H | H | 4.1 | 177 |
| 06/09/19 03:00 AM | offline | offline | offline | offline | + | + | + | + | offline | Н | 4.6 | 177 |
| 05/09/19 03:30 AM | offline | offline | offline | offline | ╀ | Olfille | + | + | offline | offline | 4.7 | 163 |
| 05/09/19 04:00 AM | offline | offline | offline | offline | ╀ | | OTTIINE | + | offline | - | 4.0 | 154 |
| 06/09/19 04:30 AM | offline | offline | offline | offline | + | + | + | + | offline | 4 | 3.2 | 163 |
| 06/09/19 05:00 AM | offline | offline | offline | offline | +- | + | + | + | offline | offline | 3.2 | 169 |
| 06/09/19 US:30 AM | offline | offline | offline | offline | ┝ | Offine | + | + | offline | offline | 3.1 | 163 |
| 06/09/19 06:00 AM | offline | offline | offline | offline | offline | offling | + | + | offline | offline | 3.3 | 153 |
| 06/09/19 06:30 AM | offline | offline | offline | offline | ╀ | offline | OTTIINE | + | offline | offline | 2.7 | 164 |
| 06/09/19 07:00 AM | offline | offline | offline | offline | \vdash | offline offline | outline | offline | offline | offline | 2.8 | 165 |
| 06/09/19 U7:30 AM | offline | offline | offline | offline | offline | offline | Offilias | offline | offline | offline | 1.6 | 149 |
| 06/00/19 08:00 AM | offline | offline | offline | offline | offline | offline | all line | OTTIINE | offline | offline | 2.0 | 153 |
| 06/09/19 U8:30 AM | offline | offline | offline | offline | offline | offline | olilline Series | offline | offline | offline | 2.9 | 157 |
| 06/09/19 09:00 AM | offline | offline | offline | offline | offline | offling | orilline | offline | offline | offline | 4.1 | 150 |
| 06/09/19 09:30 AM | offline | offline | offline | offline | offline | offling Offling | orrine Fer | offline | offline | offline | 3.8 | 164 |
| 00/09/19 10:00 AM | offline | offline | offline | offline | offline | offling | o lilling | offline | offline | offline | 4.2 | 151 |
| 06/09/19 10:30 AM | offline | offline | offline | offline | offline | offline | all light | orrine | offline | offline | 4.4 | 150 |
| 06/09/19 11:00 AM | offline | offline | offline | offline | offline | offline | orrine | offline | offline | offline | 4.1 | 148 |
| + | offline | offline | offline | offline | offline | offline | oulline Series | offline | offline | offline | 5.0 | 137 |
| + | offline | offline | offline | offline | offline | offline | Offiline | offline | offline | offline | 5.6 | 128 |
| + | offline | offline | offline | offline | offline | offline | allillo Ettis | orrilne | offline | offline | 4.8 | 145 |
| 06/09/19 01:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.3 | 142 |
| + | offline | offline | offline | offline | offline | offline | offling | ou line | offline | offline | 6.0 | 135 |
| 06/09/19 02:00 PM | offline | offline | offline | offline | offline | offline | orriline | offline | offline | offline | 5.1 | 142 |
| + | offline | offline | offline | offline | offline | offline | Offile | offline | offline | offline | 5.8 | 111 |
| + | offline | offline | offline | offline | offline | offline | Offille | offline | offline | offline | 6.1 | 113 |
| 06/09/19 03:30 PM | offline | offline | offline | offline | offline | Offline | Offline | offilne | offline | offline | 6.0 | 130 |
| + | offline | offline | offline | offline | offline | offline | offline | orrine | offline | offline | 6.4 | 112 |
| 06/09/19 04:30 PIVI | offline | offline | offline | offline | offline | offline | offline | offile | offline | offline | 9.9 | 110 |
| + | OTTIINE | offline | offline | offline | offline | offline | offline | offilias of | outille outille | ottline | 6.3 | 113 |
| + | orriine | offline | offline | offline | offline | offline | offline | Offline | orriline | offline | 6.5 | 117 |
| + | Office | offline | offline | offline | offline | offline | offline | offline | Offilia | offline | 7.1 | 113 |
| ╀ | offilia | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.2 | 112 |
| + | of filling | orrline | offline | offline | offline | offline | offline | offline | offline offline | offline | 2.0 | 103 |
| + | offline | orriline | offline | offline | offline | offline | offline | offline | offline | ornine | 6.4 | 97 |
| ╀ | offline | offine | offline | offline | offline | offline | offline | offline | offline | Offine | 8.5 | 8 |
| + | offline | offline | orriine | offline | offline | offline | offline | offline | offline | offlino | 9,0 | 5 |
| + | offline | Offilia | outille | offline | offline | offline | offline | offline | offline | Offline | 20:00 | 103 |
| ╀ | offline | Offille | orrine | offline | offline | offline | offline | offline | offline | offillia of | 4.4 | 115 |
| + | Offline | offline | + | offline | offline | offline | offline | offline | offline | offlino | 4.4 | |
| ╀ | ╀ | + | + | offline | offline | offline | offline | offline | offline | offiling offiling | 3.4 | 125 |
| ╀ | + | + | + | offline | offline | offline | offline | offline | offline | offline | 7,7 | 188 |
| ╀ | + | + | 4 | offline | offline | offline | offline | offline | offline | Ollillie | 6.4 | 238 |
| 18 | Monage B | H | offline | offline | offline | offline | offline | offline | offline | offline | 5,3 | 233 |
| Average | velage, iv | aximum) | | | | | | | | 2 | 3.4 | 509 |
| Maximum Value | + | \dagger | + | | | | | | | | | |
| BDL = Below Detection Limit | 1 | | - | | | | | - | + | + | 3.9 | 138 |

| 06/10/19 12:30 AM ori 06/10/19 01:00 AM ori 06/10/19 01:30 AM ori 06/10/19 02:00 AM ori | offline | | | | | | | | | | | |
|--|-----------|-----------|---------|----------|---------|----------|--------------------|--------------------|-----------|------------------|-------|------|
| + | t | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.2 | 159 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.6 | 112 |
| | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.8 | 182 |
| ŀ | orriine | offline | offline | offline | offline | offline | offline | offline | offline | offline | 1.9 | 162 |
| + | offiline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.5 | 128 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.6 | 188 |
| ╀ | offline | offline | offline | offline | offling | orriline | OTIINE | offline | offline | offline | 1.9 | 168 |
| ╀ | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 1.4 | 126 |
| \vdash | offline | offline | offline | offline | offline | offline | offline | offline offline | offline | offling | 7.7 | 303 |
| H | offline | offline | offline | offline | offline | offline | offline | offline | offline | Offline | 2.0 | 312 |
| 06/10/19 06:00 AM of | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 0.0 | 350 |
| H | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.6 | 237 |
| | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.0 | 230 |
| 06/10/19 07:30 AM of | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.9 | 35.4 |
| \dashv | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 83 | 35.7 |
| \dashv | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.8 | 2 |
| - | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 8.8 | 294 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 8.4 | 353 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.8 | 350 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.7 | 352 |
| 06/10/19 11:00 AM of | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.5 | 339 |
| + | orrline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.3 | 349 |
| 4 | orriline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.9 | 350 |
| 1 | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 8.9 | 291 |
| 06/10/19 01:30 PM of | offline | offline | offline | offline | offline | offline | offline | offiling | offline | offline | 8.6 | 296 |
| L | offline | offline | offline | offline | offlino | offline | offile of | Offiline | OTIINE | orriine | 8.6 | 323 |
| ╁ | offline | offline | offline | offline | Offline | offline | offline | offline | offline | offline | 9,7 | 290 |
| H | offline | offline | offline | offline | offline | offline | Offline | offiles. | 2011110 | a line | 0.0 | 967 |
| ┝ | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 8.7 | 290 |
| ⊢ | offline | offline | offline | offline | offline | offline | offline | offline | offline | Offine Offine | 0.0 | 100 |
| H | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 17 | 375 |
| \dashv | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.5 | 344 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.8 | 342 |
| + | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.1 | 348 |
| 06/10/19 06:30 PM of | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.8 | 342 |
| + | orriline | offiline | offline | offline | offline | offline | offline | offline | offline | offline | 5.6 | 342 |
| ╁ | offline | offline | offline | orriline | offline | offline | offline | offline | offline | offline | 5.2 | 341 |
| ╁ | offline | offline | offline | offline | offline | offline | offline | offline | Offiliae | offline | 4.7 | 337 |
| ╀ | offline | offline | offline | offline | offline | offline | offling offling | Offilia | all light | orilline | 0.4 | 339 |
| ╁ | offline | offline | offline | offline | offline | offline | offline | offline | offline | oriline | 0.4 | 33/ |
| ╀ | offline | offline | offline | offline | offline | offline | offline | offline | offline | ornine | Ç | 340 |
| ╀ | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 1.4.1 | 339 |
| - | offline | offline | offline | offline | offline | offline | offline | offline | offline | Offilia | 0.0 | 756 |
| - | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 0.0 | 750 |
| 06/11/19 12:00 AM off | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.6 | 33 |
| Daily Processed Summary (Average, Maximum) | verage, A | flaximum) | | | | | | | | | | |
| Average | | | | | | | | | | | 40 | 330 |
| Maximum Value | | | | | | | | | | | | |

| H | (200) | (| | | | 1 | | | | 200 | WSPU | 3 |
|--------------------|----------------------|----------|--------------------|------------------|--------------------|---------|-----------------------|--------------------|-----------|------------------|----------|-------|
| 11mestamp | (indd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/11/19 01:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.9 | 344 |
| 06/11/10 01:30 AAA | OTTINE | offline | offline | - | offline | offline | offline | offline | offline | offline | 5.9 | 346 |
| 06/11/19 02:00 AM | orrine | offline | offline | + | offline | offline | offline | offline | offline | offline | 5.3 | 342 |
| 06/11/19 02:30 AM | offline | Offille | orrine | offline | offline | offline | offline | offline | offline | offline | 5.6 | 344 |
| 06/11/19 03:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.7 | 345 |
| 06/11/19 03:30 AM | offilias offilias | of line | omine Se: | offline | offline | offline | offline | offline | offline | offline | 7.2 | 349 |
| 06/11/19 04:00 AM | offling | Offilia | offline | offline | offline | offline | offline | offline | offline | offline | 7.2 | 353 |
| 06/11/19 04:30 AM | offline Offline | outiline | offline | offline | offline | offline | offline | offline | offline | offline | 7.5 | 349 |
| 06/11/19 05:00 AM | offilia Offilia | outline | offline | offline | offline | offline | offline | offline | offline | offline | 6.2 | 349 |
| 06/11/19 05:30 AM | offine Offine | oulline | offline | offline | offline | offline | offline | offline | offline | offline | 7.2 | 297 |
| 06/11/19 06:00 AM | Offilia | outille | offline | offline | offline | offline | offline | offline | offline | offline | 5.7 | 13 |
| 06/11/19 06:30 AM | offline offline | Offilia | offline | offline | offline | offline | offline | offline | offline | offline | 5.5 | 2 |
| 06/11/19 07:00 AM | offline offline | orrille | offiline | offline | offline | offline | offline | offline | offline | offline | 3.9 | 286 |
| 06/11/19 07:30 AM | ┸ | of line | omine | offline | offline | offline | offline | offline | offline | offline | 2.5 | 325 |
| 06/11/19 08:00 AM | offline | offline | offline | orriine | offline | offline | offline | offline | offline | offline | 3.1 | 331 |
| 06/11/19 08:30 AM | 4 | offline | offling offling | Ollime | orriine | offline | offline | offline | offline | offline | 4.6 | 339 |
| 06/11/19 09:00 AM | offline | offline | offline | offine offine | oulline | offline | offline | offline | offline | offline | 5.9 | 349 |
| 06/11/19 09:30 AM | offline | offline | offline | offline | omine | offline | offline | offline | offline | offline | 6.4 | 349 |
| 06/11/19 10:00 AM | offline | offline | offline | offlino | Office | OTTINE | offline | offline | offline | offline | 5.5 | 183 |
| 06/11/19 10:30 AM | offline | offline | offline | offline | Offine | omine | offline | offline | offline | offline | 4.3 | 24 |
| 06/11/19 11:00 AM | offline | offline | offline | offline | offling Offling | orriine | offline | offline | offline | offline | 5.6 | 29 |
| 06/11/19 11:30 AM | offline | offline | offline | Offline | Offine | OITHINE | OTTIINE | offline | offline | offline | 5.8 | 26 |
| 06/11/19 12:00 PM | offline | offline | offline | offline | Ollille | OFFICE | orrime | offline | offline | offline | 5.0 | 36 |
| 06/11/19 12:30 PM | offline | offline | offline | offline | offling | orriine | offline | offline | offline | offline | 5.1 | 55 |
| 06/11/19 01:00 PM | offline | offline | offline | offline | Offling | orrine | orriine | offline | offline | offline | 4.5 | 38 |
| 06/11/19 01:30 PM | offline | offline | offline | offline | offline | olline | omine | offline | offline | offline | 5.0 | 72 |
| 06/11/19 02:00 PM | offline | offline | offline | offline | offline | offline | offilling Offiling | ornine | orriine | offline | 6.5 | 113 |
| 06/11/19 02:30 PM | offline | offline | offline | offline | offline | offline | Offline | orriline | offline | offline | 6.3 | 88 |
| 06/11/19 03:00 PM | offline | offline | offline | offline | offline | offline | offline | offilia Offilia | offilline | outline | 0; 0; | 87 |
| 06/11/19 03:30 PM | offline | offline | offline | offline | offline | offline | offine offine | Office | ornine | offline | 2.7 | 72 |
| 06/11/19 04:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | oulline | offiline 661: | 77 | 506 |
| 06/11/19 04:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | OTTIME | 5.5 | 274 |
| 06/11/19 05:00 PM | 8558 | 54 | 89.0 | QN | Q. | QV | S | N CN | | | 9; | 787 |
| 06/11/19 05:30 PM | 17901 | 164 | 1.43 | QN | Q. | QN | 2 | 2 | 2 2 | 2 2 | 4.0 | 9 |
| 06/11/19 06:00 PM | 19641 | 191 | 1.59 | QN | QV | QN | S | 2 | 2 2 | | F.0 | 743 |
| 06/11/19 06:30 PM | 19974 | 197 | 1.61 | Ð | Q | Q. | 9 | 2 5 | 2 2 | 2 2 | 2 2 | 123 |
| 06/11/19 07:00 PM | 19943 | 205 | 1.65 | QV | Q. | Q | 2 | 2 2 | 2 2 | ON C | 0.7 | 77 |
| 06/11/19 07:30 PM | 19300 | 187 | 1.54 | 2 | 2 | Q | 2 2 | 2 2 | 2 5 | 2 9 | 2.3 | 184 |
| 06/11/19 08:00 PM | 17020 | 146 | 1.34 | Q | Q | 9 | 2 | 2 8 | 2 2 | 2 2 | 9.5 | 339 |
| 06/11/19 08:30 PM | 17246 | 162 | 1.44 | QN | QV | QV | QV | S | 2 | 2 2 | 0.0 | 334 |
| 06/11/19 09:00 PM | 18324 | 191 | 1.57 | 0.03550 | Q | Q. | Ð | 2 | 2 | 2 2 | 3.0 | 338 |
| 06/11/19 09:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 27 | 243 |
| 6/11/19 10:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.5 | 247 |
| 06/11/19 10:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 1,5 | 130 |
| 06/11/19 11:30 PM | offilline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.1 | 285 |
| 06/12/19 12:00 AM | offline | offillne | offline | offline | offline | offline | offline | offline | 195 | | † | |
| | | | - | 105 | | | | | OITINE | ornine | 1.5 | 292 |

Dally Processed Summary (Average, Marerage and 17545 Maximum Value 19974 BDL = Below Detection Limit Blank = Not Available ND = Not Detected

 0.00074
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

 0.03550
 BDL
 BDL
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 BDL
 BDL

| Timostama | 075 | C05 | CH4 | C6H6_AVE | HCI_AVE | 8 | > | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|---------------------|--------------------|--------------------|----------|--------------------|----------|---------|-------------|---------|---------|---------|-------|-------|
| 06/12/19 12:30 AM | (midd) | (midd) | (mdd) | (mdd) | (mdd) | 4 | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/12/19 01:00 AM | offline | Offiline | offline | offline | offline | offline | offline | offline | offline | offline | 1.9 | 311 |
| 06/12/19 01:30 AM | offline offline | OTTINE | offline | offline | offline | offline | offline | offline | offline | offline | 2.5 | 375 |
| 06/12/19 02:00 AM | offline | offilling | OTTINE | offline | offline | offline | offline | offline | offline | offline | 4.8 | 297 |
| 06/12/19 07:30 AM | offline | Offline | all lo | orrline | offline | offline | offline | offline | offline | offline | 5.2 | 295 |
| 06/12/19 03:00 AM | offline | allino Offino | oulline | offiline Sci. | offline | offline | offline | offline | offline | offline | 6.3 | 232 |
| 06/12/19 03:30 AM | offline | Offlino | oulline | ornine | offline | offline | offline | offline | offline | offline | 5.9 | 350 |
| 06/12/19 04:00 AM | Offline | orrille | offline | offline | offline | offline | offline | offline | offline | offline | 5.3 | 345 |
| 06/12/19 04:30 AM | offlino | Offline | orriine | offline | offline | offline | offline | offline | offline | offline | 5.1 | 176 |
| 06/12/19 05:00 AM | offline | offline | orrillne | offline | offline | offline | offline | offline | offline | offline | 5.0 | 295 |
| 06/12/19 05:30 AM | offline | allillo Bulling | oliline | offline | offline | offline | offline | offline | offline | offline | 3.6 | 341 |
| 06/12/19 06:00 AM | offline | Offilia | orrine | offline | offline | offline | offline | offline | offline | offline | 3.0 | 341 |
| 06/12/19 06:30 AM | Offline | Offine | omine | offline | offline | offline | offline | offline | offline | offline | 1.4 | 279 |
| 06/12/19 07:00 AM | offline | offline | offling | omline | offline | offline | offline | offline | offline | offline | 1.5 | 173 |
| 06/12/19 07:30 AM | offline | offline | offline | offline | OTIME | offline | offline | offline | offline | offline | 2.4 | 234 |
| 06/12/19 08:00 AM | offline | offline | offline | offline offline | oulline | offline | offline | offline | offline | offline | 3.8 | 82 |
| 06/12/19 08:30 AM | offline | offline | offline | offline | Offilia | omine | offline | offline | offline | offline | 5.0 | 9 |
| 06/12/19 09:00 AM | offline | offline | offline | offline | Offilias | orrine | offline | offline | offline | offline | 4.8 | 09 |
| 06/12/19 09:30 AM | L | offline | offline | offline | offline | Offine | omine | offline | offline | offline | 4.6 | 61 |
| 06/12/19 10:00 AM | L | 221 | 1.72 | S | | | alline C | orriine | offline | offline | 4.1 | 37 |
| 06/12/19 10:30 AM | L, | 219 | 1.69 | Q | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 4.6 | 62 |
| 06/12/19 11:00 AM | | 221 | 1.70 | S | 2 | 2 2 | 2 2 | Q. | 2 | 9 | 3.4 | 79 |
| 06/12/19 11:30 AM | L | 220 | 1.69 | S | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 1.7 | 215 |
| 06/12/19 12:00 PM | 18874 | 223 | 1.69 | Q | S | 2 2 | 2 2 | ON S | 2 | 9 | 2.7 | 210 |
| 06/12/19 12:30 PM | 18752 | 222 | 1.69 | 9 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2.7 | 230 |
| 06/12/19 01:00 PM | 19375 | 223 | 1.70 | Q. | 9 | 2 | 2 | 2 2 | 2 2 | 2 2 | 3.5 | 194 |
| 06/12/19 01:30 PM | 19636 | 226 | 1.71 | Q. | 9 | S | 2 | S | 2 2 | 2 2 | 5.3 | 347 |
| 06/12/19 02:00 PM | 19502 | 225 | 1.75 | Q | Q | 9 | 2 | S | 2 2 | 2 5 | ¥ 6 | 13 |
| 06/12/19 02:30 PM | 18832 | 226 | 1.74 | QN | 9 | 9 | 9 | S | 2 2 | 2 2 | 7. F | 5 |
| 06/12/19 03:00 PM | 18992 | 229 | 1.72 | QN | QN | 9 | S | S | 2 2 | 2 2 | 5.0 | 180 |
| 06/12/19 03:30 PM | 19810 | 224 | 1.73 | ND | Q | Ð | Q. | QN | 2 2 | 2 5 | 200 | 1/1 |
| 06/12/19 04:00 PM | 20072 | 225 | 1.67 | Q | DN | Ð | QN | Q | S | 2 2 | 3.6 | 103 |
| 06/12/19 04:30 PIVI | 20055 | 727 | 1.68 | 2 | Q | QN | Q. | S | 2 | 2 | 4.2 | 156 |
| 15/12/19 05:30 PM | 10520 | 077 | 1.65 | 2 | 2 | S. | ND | QN | g | 2 | 4.7 | 141 |
| 06/12/19 06:00 PM | 10577 | 077 | 1.65 | 9 | 9 | Q. | QN | ND | Ð | Ð | 4.6 | 147 |
| 06/12/19 06:30 PM | 19722 | 335 | 1.03 | 2 9 | 2 | 2 | 9 | QN | Q | QN | 3.9 | 131 |
| 06/12/19 07:00 PM | 19986 | 777 | 1.05 | 2 2 | 2 2 | 2 | 2 | 2 | Ð | Q | 4.2 | 134 |
| 06/12/19 07:30 PM | 19537 | 219 | 1.63 | 2 2 | 2 2 | 2 2 | 2 | 2 | g | Q | 5.1 | 126 |
| 06/12/19 08:00 PM | 19473 | 219 | 163 | 2 2 | 2 2 | 2 2 | 2 5 | Q. | 2 | Q | 5.4 | 117 |
| 06/12/19 08:30 PM | 19710 | 215 | 163 | 2 | ON SE | 2 | 2 | QN | 2 | Q | 4.7 | 109 |
| 06/12/19 09:00 PM | 19645 | 219 | 162 | 2 2 | N C | 2 2 | 2 | Q. | 2 | ON | 4.2 | 112 |
| 06/12/19 09:30 PM | 19804 | 223 | 1.63 | 2 2 | 2 2 | 2 2 | 2 9 | 2 | 2 | 2 | 3.4 | 105 |
| 6/12/19 10:00 PM | 19693 | 222 | 1.64 | 2 | S S | 2 2 | 2 2 | Q . | 2 | 2 | 2.2 | 86 |
| 06/12/19 10:30 PM | 19826 | 223 | 1.64 | Q | 2 2 | 2 5 | 2 2 | S S | 2 | 2 | 2.1 | 104 |
| 06/12/19 11:00 PM | 19687 | 221 | 1.65 | S | S CA | 2 2 | 2 2 | ON S | 2 | Q | 11 | 141 |
| 06/12/19 11:30 PM | 19582 | 218 | 1.63 | 2 | 2 | 2 5 | 2 5 | N S | 2 5 | 2 | 1.7 | 126 |
| 06/13/19 12:00 AM | 19418 | 217 | 1.70 | CZ. | 5 | 2 2 | 2 2 | ON S | 2 | QN | 1.3 | 131 |
| | | | | | - | | , , | יב | | | | |

Vally Processed Summary (Average, Ma Average 19417 Maximum Value 20072 BDL = Below Detection Limit Blank = Not Available ND = Not Detected

 1.67
 6DL
 8DL
 8DL
 8DL
 8DL
 8DL
 8DL
 8DL
 8DL

 1.75
 8DL
 8DL
 8DL
 8DL
 8DL
 8DL

| Timestamp | (ppm) | CO2 (bbm) | CH4 (ppm) | C6H6_AVE (ppm) | (ppm) | (ppm) | VCI_AVE | (nom) | BUT_AVE | DCA_AVE | WSPD (wash) | WDIR |
|--|---------------|--------------|--------------|-------------------|-------|-------|---------|-------|---------|---------|-------------|------|
| 06/13/19 12:30 AM | 19498 | 214 | 2.24 | QN | QN | Q | GZ | S | QN. | , CM | (india) | 161 |
| 06/13/19 01:00 AM | 19537 | 215 | 1.90 | 9 | QN | Q | 9 | 9 | 2 2 | 2 2 | 1.1 | 142 |
| 06/13/19 01:30 AM | 19302 | 215 | 1.80 | QN | Q | 2 | 9 | 2 | 2 | 2 2 | 2.7 | 163 |
| 06/13/19 02:00 AM | 19344 | 215 | 1.71 | QN | QN | QN | Q | Q | Q | S | 0.8 | 204 |
| 06/13/19 02:30 AM | 19636 | 213 | 1.74 | QN | ND | QN | QV | Q | QV | 2 | 1.0 | 275 |
| 06/13/19 03:00 AM | 20244 | 213 | 1.94 | ON | QN | ND | QN | Q | QV | Q | 0.7 | 330 |
| 06/13/19 03:30 AM | 20234 | 212 | 1.92 | Q | QN | QN | ON | QN | ND | S | 1.0 | 219 |
| 06/13/19 04:00 AM | 20042 | 212 | 1.84 | 2 | 9 | Q | Q | ND | QN | Q | 1.0 | 267 |
| 06/13/19 04:30 AM | 19896 | 213 | 1.80 | 2 | 9 | Q | QN | Q | QN | ON | 1.3 | 176 |
| 06/13/19 05:00 AM | 19440 | 217 | 1.83 | 2 | 2 | 2 | 9 | Q | Q | 9 | 1.1 | 217 |
| 06/13/19 05:30 AM | 19911 | 717 | 1.83 | 2 | 2 | 2 | S | Q | Q | 9 | 0.8 | 342 |
| 06/13/19 06:30 ANA | 19503 | 710 | 1.95 | Q S | 2 | 2 | 2 | 2 | QN | Q | 0.8 | 337 |
| 06/13/19 05:30 AM | 19281 | 210 | 70.7 | ON O | 2 9 | 2 | 2 | 2 | Q | S | 0.8 | 298 |
| MA 05.70 01/51/50 | 10072 | 700 | 7.07 | 0.01250 | 2 | 2 | 2 | 2 | 9 | QV | 2.0 | 299 |
| 06/13/19 08:00 AM | 20103 | 207 | 1 70 | 2 2 | 2 2 | Q S | 2 2 | 2 | 2 | 2 | 3.2 | 302 |
| 06/13/19 08:30 AM | 20292 | 208 | 175 | 2 2 | S S | 3 5 | 2 2 | 2 2 | 2 2 | 2 9 | 2.5 | 304 |
| 06/13/19 09:00 AM | 20326 | 209 | 1.73 | S S | 2 | 2 2 | S S | 2 5 | 2 2 | 2 2 | /7/ | 789 |
| 06/13/19 09:30 AM | 20311 | 211 | 1.68 | 2 | Q | S | 2 | Ę | Ş | 2 2 | 3.2 | 787 |
| 06/13/19 10:00 AM | 20155 | 216 | 1.69 | Q | 9 | 2 | S | Ş | 2 2 | 2 5 | 3.5 | 732 |
| 06/13/19 10:30 AM | 20205 | 219 | 1.70 | Q | Ð | 9 | 9 | 2 | 9 | S | 3.0 | 25.4 |
| 06/13/19 11:00 AM | 19825 | 222 | 1.68 | QN | Ð | Q | Ð | Ð | ą | Q | 3.6 | 755 |
| 06/13/19 11:30 AM | 18972 | 225 | 1.69 | QN | QN | QN | 9 | Q | 9 | Q | 3.8 | 262 |
| 06/13/19 12:00 PM | 19137 | 225 | 1.69 | Q | QV | ON | ND | QN | ON | Ð | 3.8 | 250 |
| 06/13/19 12:30 PM | 19213 | 229 | 1.71 | 2 | Ð | Q | QN | ON | ΩN | QN | 3.9 | 245 |
| 06/13/19 01:00 PIM | 19465 | 877 | 1.71 | Q. | 2 | 2 | 9 | Ð | Q | QV | 4.5 | 242 |
| 06/13/19 01:30 FINI | 17705 | 733 | 1.73 | ON | 2 | 2 | 2 | 2 | 2 | Q. | 3.9 | 221 |
| 06/13/19 02:30 PM | 18306 | 737 | 1.75 | 0.04279 ND | 2 2 | Q S | 2 2 | 2 | 2 | 2 | 3.3 | 214 |
| 06/13/19 03:00 PM | 18685 | 239 | 1 76 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | Q ! | 3.2 | 234 |
| 06/13/19 03:30 PM | 18524 | 239 | 1 78 | 2 2 | 2 2 | 2 | 2 2 | 2 2 | 2 | 2 | 3.3 | 213 |
| 06/13/19 04:00 PM | 18571 | 241 | 1 79 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 9 | 2.5 | 213 |
| 06/13/19 04:30 PM | 18299 | 248 | 1.79 | 9 | 9 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 3.1 | 215 |
| 06/13/19 05:00 PM | 18171 | 244 | 1.76 | Ð | S | Q | Q | 2 | 9 | 2 2 | 2.7 | |
| 06/13/19 05:30 PM | 18405 | 251 | 1.79 | QN | QN | Q | QV | Ð | Q. | 9 | 2.8 | 282 |
| 06/13/19 06:00 PM | 18414 | 257 | 1.81 | QN | Q | QN | QN | ND | QN | Ð | 2.8 | 308 |
| 06/13/19 06:30 PM | 18198 | 258 | 1.82 | 2 | 9 | 2 | QN | QN | QN | ON | 2.9 | 307 |
| 06/13/19 07:30 PM | 10007 | 75.6 | 1.80 | 2 9 | 2 | 2 | 2 | 2 | Ð | 9 | 2.6 | 336 |
| 06/13/19 08:00 PM | 18625 | 255 | 1.80 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 1.8 | 342 |
| 06/13/19 08:30 PM | 19767 | 253 | 1.80 | 2 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7.7 | 821 |
| 06/13/19 09:00 PM | 20083 | 253 | 1.87 | 2 | Ð | 2 | 9 | 2 | 2 | 2 2 | 3.5 | 167 |
| 06/13/19 09:30 PM | 20310 | 253 | 2.00 | QV | QN | 9 | 2 | 2 | Q | S | 4.1 | 167 |
| 06/13/19 10:00 PM | 20402 | 249 | 1.97 | QN | QN | Ð | Q. | 2 | 2 | 9 | 3.3 | 155 |
| 06/13/19 10:30 PM | 20728 | 250 | 1.88 | QN | QN | QN | QN | S | Ð | S. | 2.9 | 155 |
| 06/13/19 11:00 PM | 20175 | 248 | 1.77 | Q | Q | QN | QN | QN | 9 | QN | 3.4 | 150 |
| 06/13/19 11:30 PM | 19405 | 248 | 1.77 | 2 | Q | 9 | QN | QN | QN | QN | 4.0 | 132 |
| 06/14/19 12:00 AIM | 19296 | 747 | 1.78 | QN | Q | 2 | 2 | Q | QN | QN | 3.9 | 133 |
| Daily Processed Summary (Average, Maximum) | ary (Average, | , Maximum) | | | | | | | | | | |
| Average | 19416 | 230 | 1.81 | 0.00115 | BDL | BDL | BDL | BDL | BDL | BDL | 1.3 | 230 |
| | 0,000 | 250 | 2 24 | 0.04279 | č | G | č | Ca | 100 | 2 | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| Timestamp | (mdd) | (mdd) | (ppm) | C6H6_AVE (ppm) | HCI_AVE (ppm) | C2H4_AVE (ppm) | VCI_AVE (ppm) | ETO_AVE (ppm) | BUT_AVE (ppm) | DCA_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|--|-------------|---------|-------|-------------------|------------------|-------------------|------------------|------------------|------------------|------------------|---------------|---------------|
| 06/14/19 12:30 AM | 18325 | 249 | 1.77 | S | QV | QN | ND | Q. | QN | Q | 5.0 | 136 |
| 06/14/19 01:00 AM | 18202 | 249 | 1.77 | Q | S. | Ð | Q | 2 | QN | Q | 4.9 | 137 |
| 06/14/19 01:30 AM | 18827 | 246 | 1.76 | QN | ND | ON | ND | ð | QN | QN | 4.8 | 138 |
| 06/14/19 02:00 AM | 18965 | 247 | 1.76 | QN | QN | QN | QN | ND | ND | QN | 4.9 | 138 |
| 06/14/19 02:30 AM | 18978 | 247 | 1.76 | 2 | 9 | Q | Q | Ð | QV | QN | 4.2 | 135 |
| 06/14/19 03:30 AM | 19616 | 247 | L/3 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | Q S | 2 | 4.5 | 138 |
| 06/14/19 04:00 AM | 19594 | 238 | 1.71 | 9 | 2 2 | S | S | 2 2 | 2 2 | 2 2 | 4.2 | 134 |
| 06/14/19 04:30 AM | 19502 | 240 | 1.71 | Ð | 2 | 2 | Q. | 2 | 2 | 2 2 | 5.3 | 140 |
| 06/14/19 05:00 AM | 19750 | 236 | 1.69 | QN | N _O | Q. | QN | Q | Ð | 2 | 5.1 | 136 |
| 06/14/19 05:30 AM | 19808 | 230 | 1.67 | QV | S | Q | QN | 9 | Q | Q | 5.0 | 138 |
| 06/14/19 06:00 AM | 19741 | 231 | 1.68 | ND | QN | ND | ΩN | Q | QV | QN | 4.4 | 135 |
| 06/14/19 06:30 AM | 19875 | 231 | 1.69 | QV | QN | ND | QN | QN | ND | QN | 4.1 | 136 |
| 06/14/19 07:00 AM | 19950 | 232 | 1.69 | QN | Ð | Q | ND | ND | ND | QN | 4.4 | 140 |
| 06/14/19 07:30 AM | 19673 | 228 | 1.68 | Q | S | QV | Q | QV | ND | QN | 4.4 | 139 |
| 06/14/19 08:00 AM | 19575 | 235 | 1.72 | Q | Ð | Q | Q | Q | QN | ND | 4.9 | 136 |
| 06/14/19 08:30 AM | 19701 | 238 | 1.73 | 2 | Ð | 2 | 2 | Ð | QN | QN | 5.1 | 136 |
| 06/14/19 09:00 AM | 1967 | 539 | 1.73 | 9 : | 2 | Q. | 9 | 9 | Q. | Ð | 6.5 | 133 |
| 714/19 09:30 AIVI | 19005 | 240 | 1.72 | 2 | 2 | 2 | 9 | ş | 9 | Q | 8.9 | 127 |
| 06/14/19 10:00 AM | 19318 | 744 | 1.72 | QN : | 2 | Q. | 9 | 2 | 9 | 9 | 7.3 | 117 |
| 14/19 10:30 AM | 18242 | 727 | 1.74 | Q | 9 | Q | 2 | QN | QN | Q | 7.7 | 124 |
| 06/14/19 11:00 AM | 17907 | 252 | 1.76 | 2 | 2 | 2 | Q | Ð | Ð | 9 | 7.3 | 119 |
| 06/14/19 11:30 AIVI | 1700 | 425 | 1.75 | Q S | Q ! | QN | 2 | ND | Q | Q | 8.3 | 117 |
| 06/14/19 12:00 FIVI | 170/1 | 253 | 1.79 | 2 2 | 2 2 | 2 2 | 2 9 | 2 | 2 | 2 | 7.8 | 125 |
| 06/14/19 01:00 PM | 18313 | 253 | 1.73 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 7.7 | 118 |
| 06/14/19 01:30 PM | 18731 | 251 | 170 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 2 | 2 | . S. I | 119 |
| 06/14/19 02:00 PM | 18831 | 250 | 1.74 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 2 | ر:/ م | 116 |
| 06/14/19 02:30 PM | 19117 | 251 | 1.73 | 9 | 9 | 2 | 2 | 2 | 2 | 2 | 6.5 | 111 |
| 06/14/19 03:00 PM | 18861 | 255 | 1.74 | 9 | S | 2 | Ð | 9 | Q | 9 | 8.7 | 100 |
| 06/14/19 03:30 PM | 19580 | 247 | 1.72 | ND | QN | QN | QN | Q | Q | Ð | 8.8 | 116 |
| 06/14/19 04:00 PM | 19697 | 249 | 1.72 | ON | ND | S | Ð | Ð | QN | QN | 9.1 | 115 |
| 06/14/19 04:30 PM | 19547 | 252 | 1.73 | Q | Q | Q | ND | QN | QN | ND | 9.0 | 115 |
| 06/14/19 05:00 PM | 19978 | 249 | 1.72 | ₽ | Ð | Ð | QN | Ð | QN | DN | 9.0 | 111 |
| 06/14/19 05:30 PM | 20241 | 248 | 1.72 | 2 2 | 2 9 | 2 | 2 | 9 | Q. | 2 | 9.4 | 116 |
| 06/14/19 06:30 PM | 20677 | 2/13 | 1.71 | 2 | 2 2 | 2 2 | 2 2 | 2 | Q S | 2 | 8.8 | 117 |
| 06/14/19 07:00 PM | 20914 | 243 | 1 70 | 2 2 | 2 2 | 2 5 | 2 2 | 2 2 | 2 2 | 2 2 | 6.5 | |
| 06/14/19 07:30 PM | 20743 | 244 | 1.70 | 2 | 2 | 2 2 | 2 | 2 5 | 2 2 | 2 2 | 5 5 | 113 |
| 06/14/19 08:00 PM | 20731 | 243 | 1.70 | Q. | 9 | 2 | Q | 2 | 9 | 2 | 7.3 | 110 |
| 06/14/19 08:30 PM | 20846 | 241 | 1.69 | QN | QN | Q | N | QN | Ð | 9 | 7.0 | 106 |
| 06/14/19 09:00 PM | 20711 | 239 | 1.68 | QN | ΠN | QN | ND | ND | Q | Q | 7.2 | 110 |
| 06/14/19 09:30 PM | 20647 | 238 | 1.66 | Ð | Q | Q | ND | ΠN | QN | QN | 7.6 | 111 |
| 06/14/19 10:00 PM | 20541 | 230 | 1.65 | 9 | Q | Ð | QV | QV | Q | QN | 8.3 | 114 |
| 06/14/19 10:30 PM | 20352 | 220 | 1.63 | Ð | 9 | 2 | ND | QN | QN | QN | 9.5 | 113 |
| 06/14/19 11:00 PM | 20312 | 212 | 1.61 | 2 | Q | Ð | Q. | QV | Q | ND | 8.8 | 114 |
| 06/14/19 11:30 PIN | 20204 | 707 | 1.60 | Q S | 2 | 2 | 2 | 2 | 2 | 2 | 10.3 | 116 |
| Daily Processed Summary (Average Maximum | ry (Average | Maximim | 1.33 | O. | Q. | OZ | ON I | N. | ON. | UN | 3.6 | 122 |
| Average | 19536 | 241 | 1.71 | BDI | BDI | EQ. | I CB | ida | ida | iOa | 03 | 121 |
| Maximum Value | 20914 | 256 | 1.77 | BDI | ē | Ē | 2 2 | a la | BD! | 2 2 | | 177 |
| | | | | | | 200 | 100 | 1 | 100 | חחח | | |

| 11mestamp 06/15/19 12:30 AM | (ppm) 20463 | (mdd) | (mdd) | (mdd) | (maa) | (muu) | | | | | | |
|--------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 00/13/19 12:30 AIM | 20463 | | | | | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| | | 206 | 1.56 | QN | QN | ND | ΟN | QN | QN | QN | 10.4 | 119 |
| 06/15/19 01:00 AM | 20724 | 204 | 1.57 | QN | QN | QN | 9 | QN | QN | Q | 10.3 | 117 |
| 06/15/19 01:30 AM | 20742 | 202 | 1.56 | ND | S | QV | 9 | ND | QN | Ş | 10.0 | 175 |
| 06/15/19 02:00 AM | 20790 | 201 | 1.54 | QN | S. | Q. | g | QV | Ç. | Ş | 000 | 137 |
| 06/15/19 02:30 AM | 20739 | 201 | 1.54 | QN | QN | QN | 9 | Q | G | 2 | 11.0 | 130 |
| 06/15/19 03:00 AM | 20796 | 201 | 1.51 | QN | QN | 2 | 9 | 9 | 2 | S | 73 | 146 |
| 06/15/19 03:30 AM | 20712 | 204 | 1.53 | QN | ND | ₽ | Q | Ð | Q | 9 | 6.9 | 148 |
| 06/15/19 04:00 AM | 20598 | 508 | 1.56 | QN | QN | QN | Ð | 9 | 9 | 9 | 6.3 | 163 |
| 06/15/19 04:30 AM | 20877 | 206 | 1.56 | QN | ND | ND | Q | 2 | S | 2 | 2.8 | 161 |
| 06/15/19 05:00 AM | _ | 205 | 1.55 | ON | QN | QN | S. | Q | QV | Q | 5.2 | 157 |
| 06/15/19 05:30 AM | | 204 | 1.53 | DN | Q | Q | ON | Ð | 2 | S | 6.4 | 150 |
| 06/15/19 06:00 AM | _ | 204 | 1.53 | ND | Ø | P | 9 | Ð | 9 | 2 | 2,6 | 158 |
| 06/15/19 06:30 AM | 21647 | 207 | 1.59 | ND | S | QV | 2 | 2 | 2 | S | 4.7 | 153 |
| 06/15/19 07:00 AM | 21398 | 200 | 1.54 | QN | QN | Q | S | 9 | 2 | 2 | 23 | 163 |
| 06/15/19 07:30 AM | 21105 | 202 | 1.51 | QN | QN | QV | QV | Q. | 9 | 2 | 09 | 159 |
| 06/15/19 08:00 AM | 21251 | 201 | 1.52 | QN | QN | QN | S | S | 2 | 2 | 5.5 | 18 |
| 06/15/19 08:30 AM | 21209 | 199 | 1.55 | QN | ND | QN | 2 | S | ã | 2 | 7.0 | 2 2 |
| 06/15/19 09:00 AM | 21171 | 203 | 1.53 | Q | ON | QN | 2 | 2 | 9 | 9 | 8.3 | 169 |
| 0b/15/19 09:30 AM | 4 | 208 | 1.53 | Q | ND | QN | Ð | Q | Ð | Q | 9.4 | 170 |
| 06/15/19 10:00 AM | 4 | 212 | 1.52 | Q | QN | QN | Q | ON. | Ð | 2 | 8.9 | 172 |
| 06/15/19 10:30 AM | 20831 | 214 | 1.56 | QN | Q | ND | QN | QV | Q | QN | 8.4 | 169 |
| 06/15/19 11:00 AM | 4 | 211 | 1.53 | 2 | Q | QN | QN | Q. | Ð | 9 | 8.3 | 170 |
| 06/15/19 11:30 AM | 21284 | 203 | 1.49 | Q | Q | Q | ND | QN | ₽ | 2 | 8.3 | 170 |
| 06/15/19 12:00 PM | 21249 | 509 | 1.49 | QN | QN | ND | Q | Ð | P | 2 | 8.0 | 171 |
| 06/15/19 12:30 PM | 21075 | 213 | 1.52 | Q | Q | QN | Ð | 9 | QV | 2 | 9.3 | 170 |
| 06/15/19 01:00 PM | 20918 | 209 | 1.50 | Q | 9 | Q | QN | ON | Q | QN | 8.8 | 140 |
| 06/15/19 01:30 PM | 4 | 509 | 1.50 | 2 | Ð | Q | ND | QN | 2 | S | 10.0 | 144 |
| 06/15/19 02:00 PM | 4 | 216 | 1.51 | Q | Q. | QN | ND | ND | Q. | Q | 10.0 | 143 |
| 05/15/19 02:30 PM | 4 | 221 | 1.52 | Q | 2 | Q | ND | QN | ð | S | 10.4 | 142 |
| 06/15/19 03:00 PIN | 4 | 219 | 1.52 | QV | 9 | Q | Ð | Q | QN | Q | 10.7 | 144 |
| 06/15/19 03:30 PIN | 20002 | 718 | 1.50 | Q | 9 | Q | Ð | QV | QN | Q | 10.5 | 136 |
| 06/15/19 04:00 FINI | 20099 | 21, | 1.50 | QN | 2 | 2 | 9 | Q | QN | ND | 11.5 | 132 |
| 06/15/19 05:00 PM | 21074 | 213 | 1.50 | ON S | 2 | Q | 2 | 9 | Ð | Q | 10.3 | 134 |
| 06/15/19 05:30 PM | 20350 | 213 | 1.50 | 2 | 2 | Q. | 2 | 2 | Ð | Q | 10.4 | 134 |
| 06/15/19 06:00 PM | 20502 | 217 | 1.32 | 2 2 | 2 9 | 2 | 2 | 9 | 2 | Ð | 11.1 | 142 |
| 06/15/19 06:30 PM | 20421 | 217 | 1.50 | 2 2 | 2 2 | 2 5 | 2 5 | 2 | 2 | 2 | 9.5 | 141 |
| 06/15/19 07:00 PM | 20203 | 218 | 1.50 | 2 | 2 2 | 2 2 | 2 2 | 2 9 | 2 ! | 2 | 10.1 | 135 |
| 06/15/19 07:30 PM | 20588 | 214 | 1.51 | 2 | 2 5 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 9.5 | 134 |
| 06/15/19 08:00 PM | 20245 | 216 | 1.51 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 9.8 | 133 |
| 06/15/19 08:30 PM | 20415 | 214 | 1.49 | S | 2 | 2 2 | 2 2 | 2 2 | 2 4 | 2 5 | Ç C | 129 |
| 06/15/19 09:00 PM | 20608 | 210 | 1.49 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 6.6 | 131 |
| 06/15/19 09:30 PM | 20756 | 208 | 1.49 | 2 | 2 | S | 2 2 | 2 2 | 2 2 | 2 2 | ×0.0 | <u> </u> |
| 06/15/19 10:00 PM | 20801 | 202 | 1.47 | Q. | 2 | 2 | 2 5 | 2 2 | 2 2 | 2 2 | e e | 134 |
| 06/15/19 10:30 PM | 20954 | 201 | 1.46 | QV | 2 | Q | 2 | 2 2 | 2 2 | 2 2 | 5.5 | 131 |
| 06/15/19 11:00 PM | 20734 | 202 | 1.47 | 2 | Ð | 2 | 2 | 2 2 | 2 2 | 2 2 | 7.01 | 132 |
| 06/15/19 11:30 PM | 20783 | 201 | 1.46 | QV | S | 2 | 2 | 2 | | | 9 | 132 |
| 06/16/19 12:00 AM | | | | | • | 2 | 2 | | Ž | 2 | 0 | 100 |

 Daily Processed Summary (Average, Maximum)

 Average
 20845
 209

 Maximum Value
 21647
 221

 BDL = Below Detection Limit
 80L = Below Detection Limit

 ND = Not Detected
 ND = Not Detected

 1.52
 BDL
 BDL

| Timestamp | (mdd) | (mdd) | (mdd) | (bbm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
|--|----------|-----------|-------|---------|-------|-------|-------|----------|-------|-------|-------|-------|
| 06/16/19 12:30 AM | 20296 | 504 | 1.46 | ND | Q | ND | QN | Q | QV | Q. | 9.8 | 138 |
| 06/16/19 01:00 AM | 20147 | 506 | 1.45 | Q. | QN | Q | QN | ΟN | QN | Q | 10.0 | 139 |
| 06/16/19 01:30 AM | 207/8 | 202 | 1.46 | 0.02051 | 9 | 9 | ₽ | Ð | ND | ND | 9.5 | 138 |
| 06/16/19 02:00 AM | 20376 | 203 | 1.45 | S | 2 | 9 | Q | Q | QN | ND | 9.6 | 135 |
| 06/16/19 02:30 AIM | 7/207 | 107 | 1.45 | QN | Q | 2 | S | 9 | ₽ | Q | 8.2 | 137 |
| 06/16/19 03:30 AM | 20030 | 700 | 1.45 | 2 2 | 2 | Q S | 2 | 2 | 9 | Q | 9.5 | 140 |
| 06/16/19 04:00 AM | 20694 | 200 | 1 46 | 2 2 | 2 2 | | 2 5 | 2 | 2 | 2 | 9.5 | 141 |
| 06/16/19 04:30 AM | 20710 | 000 | 1.47 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 7.7 | 139 |
| 06/16/19 05:00 AM | 20918 | 204 | 1.49 | 2 | 9 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 5.9 | 149 |
| 06/16/19 05:30 AM | 21022 | 206 | 1.53 | 9 | Q | 2 | G Z | 2 2 | 2 2 | 2 2 | 4.0 | 2 2 |
| 06/16/19 06:00 AM | 21159 | 203 | 1.52 | 9 | Q. | S | 2 | S S | 2 2 | 2 2 | 5.2 | 55 |
| 06/16/19 06:30 AM | 20982 | 191 | 1.44 | QN | QN | S | Q | S | S | 2 2 | 2 2 | 136 |
| 06/16/19 07:00 AM | 21113 | 189 | 1.44 | QN | ND | Q. | QN | S | S | 2 2 | 4 4 | 130 |
| 06/16/19 07:30 AM | 21059 | 189 | 1.45 | QN | QN | Ð | QV | QN | S | S | 27 | 135 |
| 06/16/19 08:00 AM | 21052 | 181 | 1.44 | Q | QN | 9 | QN | QN | Q. | 2 | 7.0 | 131 |
| 06/16/19 08:30 AM | 20978 | 186 | 1.44 | Q | QN | QN | Q | QN | QN | 2 | 8.6 | 13.5 |
| 06/16/19 09:00 AM | 20608 | 198 | 1.48 | Q | QN | QN | QN | Ð | QN | 2 | 6 6 | 13.7 |
| 06/16/19 09:30 AM | 20639 | 201 | 1,49 | QN | QN | Q | QN | QN | QN | Q | 10.7 | 142 |
| 06/16/19 10:00 AM | 20901 | 202 | 1.48 | ND | ND | Q | Q | QN | QN | 2 | 9.9 | 139 |
| 06/16/19 10:30 AM | 20965 | 205 | 1.48 | Q | ND | ND | ND | QN | QN | 2 | 10.2 | 142 |
| 06/16/19 11:00 AM | 20989 | 202 | 1.51 | Q | Q | ND | ND | QN | QN | Ð | 10.3 | 135 |
| 06/16/19 11:30 AM | 21274 | 203 | 1.48 | QN | ND | ND | ND | QN | QN | Q | 10.2 | 137 |
| 06/16/19 12:00 PM | 21488 | 203 | 1.48 | ND | QN | ND | ON | ND | QN | Ð | 10.6 | 138 |
| 06/16/19 12:30 PM | 21443 | 202 | 1.49 | 2 | QN | ND | ND | ND | ND | Q | 11.6 | 133 |
| Md 00:10 61/91/90 | 21471 | 504 | 1.49 | Q | Q | Q | 2 | ND | ON | QN | 11.3 | 140 |
| 06/16/19 01:30 PM | 20685 | 213 | 1.52 | 2 | 2 | Q | QN | QQ | ON | QN | 10.3 | 150 |
| U6/16/19 02:00 PM | 20/95 | 214 | 1.53 | 9 | 9 | 9 | QV | Q | ND | ND | 10.8 | 148 |
| 06/16/19 02:30 PM | 211/6 | 710 | 1.51 | Q | Q | 2 | 2 | QV | Q | Q | 10.0 | 140 |
| 06/16/19 03:00 PM | 21216 | 213 | 1.52 | Q | Q | 2 | Q | Q | Q | ND | 10.4 | 148 |
| 06/16/19 04:00 PM | 21739 | 717 | 1.53 | Q. | 2 | 2 | 2 | 2 | Q | Ð | 10.1 | 143 |
| 06/16/19 04:00 PM | 21468 | 707 | 1.50 | Q. | 2 | 2 | Q. | 2 | Q | Ð | 11.5 | 143 |
| 06/16/19 05:00 PM | 21655 | 502 | 1.49 | 2 2 | 2 2 | 2 | QN S | Q | 2 | 2 | 11.4 | 140 |
| 06/16/19 05:30 PM | 22031 | 200 | 1.40 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 10.4 | 130 |
| 06/16/19 06:00 PM | 21734 | 207 | 1.50 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7.6 | 131 |
| 06/16/19 06:30 PM | 21987 | 204 | 1.49 | 2 2 | 2 2 | S S | 2 2 | 2 2 | 2 2 | 2 2 | 9.6 | 133 |
| 06/16/19 07:00 PM | 22016 | 202 | 1.48 | 9 | Q | 2 | 2 | S | S | 2 2 | 0.0 | 110 |
| 06/16/19 07:30 PM | 22266 | 199 | 1.47 | Ð | QN | QN | 2 | 2 | 2 | 2 | 8 | 117 |
| 06/16/19 08:00 PM | 22206 | 196 | 1.45 | ND | QN | Q. | Q. | Q. | 9 | 2 | 7.9 | 112 |
| 06/16/19 08:30 PM | 25092 | 191 | 1.43 | Q | ND | ND | Q | QN | Q | S. | 7.9 | 109 |
| 06/16/19 09:00 PM | 21927 | 191 | 1.43 | 2 | Q | QN | ND | ND | Q | Ð | 8.3 | 106 |
| Ub/15/19 09:30 PM | 21507 | 193 | 1.43 | Q | 2 | Q | Q | Ð | ND | ND | 9.9 | 114 |
| 06/16/19 10:00 PM | 21520 | 192 | 1.44 | 2 | 2 | Q | Ð | Q | QN | Q | 10.4 | 116 |
| 06/16/19 11:00 PM | 21304 | 18/ | 1.45 | 2 | 2 | Q. | 2 | 2 | 2 | Q. | 9.1 | 109 |
| 00/10/13 11:00 FINI | 21100 | 191 | 1.40 | 2 | 2 | 2 | Q | QN | Ω | Q | 9.6 | 108 |
| 06/17/19 12:00 AM | 2127/ | 197 | 1.40 | 2 2 | 2 5 | 2 5 | 2 ! | 2 | 2 | 2 | 8.3 | 105 |
| Daily Drocessed Commany (Assessed Marrie | (Augusta | Marian | CF:T | 2 | N N | Q | N. | ON. | Q. | ND | 8.3 | 111 |
| Average | 21101 | , maximum | | 200000 | | | | | | | | |
| Maximum Value | 22266 | 214 | 1 53 | 0.00043 | 100 | EDE | I I | E | BOL | BDL | 8.8 | 133 |
| | | 7 | 25 | 0.02051 | HI C | 2 | _ | Č | 2 | č | | |

| Timestam | H20 | CO2 | CH4 | C6H6_AVE | HCI_AVE | ე | _ | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|---|-------------|---------|-------|------------|---------|---------|-------|---------|---------|---------|-------|-------|
| 06/17/10 12:30 AM | 21103 | (midd) | (mdd) | (mdd) | (mdd) | (bbm) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/17/19 12:30 AIVI | 21193 | 761 | 1.45 | Q | 2 | Q. | QN | Q | ND | ND | 7.1 | 111 |
| 06/17/19 01:00 AM | 21613 | 186 | 1.44 | Q | 9 | 2 | QN | Q | QN | ND | 4.8 | 97 |
| 06/17/19 01:30 AIVI | 17561 | 1/3 | 1.41 | 2 | 2 | 2 | Ð | 2 | QN | ΟN | 8.0 | 108 |
| 06/17/19 02:00 AIM | 1/361 | 791 | 1.33 | 2 | 9 | QN | ND | ₽ | QN | ND | 7.2 | 139 |
| 06/17/19 02:30 AIVI | 2 5 | 2 5 | 2 | S | S | LS | LS | S | LS | SI | 12.4 | 11 |
| 06/17/19 03:30 AM | 16211 | 2 8 | 2 5 | 2 19 | 2 | S | LS | S | LS | S | 7.5 | 88 |
| 06/17/19 04:00 AM | 15373 | 191 | 1.5 | 2 2 | 2 | Q : | 2 | 2 | 2 | Ð | 5.2 | 31 |
| 06/17/19 04:30 AM | 1,40,49 | 191 | 1.71 | 2 5 | | QN ! | 2 | 2 | 9 | 9 | 9.4 | 335 |
| 06/17/19 OF:00 AM | 15071 | 101 | 1.4/ | 2 | 2 | QN . | 2 | 9 | Q. | S | 10.3 | 193 |
| 06/17/19 05:30 AM | 16281 | 213 | 1.54 | ON SE | 2 | 0.00183 | 2 | Q. | Q | Ð | 7.8 | 42 |
| 06/17/19 OF:00 AM | 16163 | 274 | 1.30 | 2 2 | | 0.00849 | 2 | 9 | 2 | 2 | 8.4 | 55 |
| 06/17/19 06:30 AM | 16334 | 227 | 1.30 | 2 2 | | 0.008/3 | 2 | Q. | 2 | 2 | 8.0 | 22 |
| 06/17/19 07:00 AM | 16127 | 335 | 7.07 | 2 | 2 | 0.00370 | Q | 2 | QN | Q | 6.8 | 61 |
| 06/17/19 07:30 AM | 16376 | 577 | 1.59 | 2 | 9 | 2 | 9 | ND | QN | Ð | 6.2 | 70 |
| 06/17/19 08:00 AM | 16760 | 777 | 1.57 | 2 | 2 | 2 | 2 | QN | QN | Q | 6.1 | 70 |
| 06/17/19 08:30 AM | 16560 | 177 | 1.59 | 2 ! | 2 | QN : | 9 | Q | 2 | Ð | 6.1 | 70 |
| 06/17/19 09:00 AM | 17155 | 210 | T.00 | 2 2 | 2 | QN S | 2 | Q. | Q | Q. | 3.4 | 29 |
| 06/17/19 09:30 AM | 17902 | 216 | 000 | 2 2 | | 0.02299 | QV. | 2 | QN | Q | 3.0 | 38 |
| 06/17/19 10:00 AM | 18336 | 216 | 1.00 | 2 2 | 2 | QV : | 2 | 9 | 9 | 2 | 3.9 | 237 |
| 06/17/19 10:30 AM | 18343 | 216 | 1.01 | Q C | 2 2 | Q S | 2 | 9 | 2 | 2 | 2.8 | 299 |
| 06/17/19 11:00 AM | 18377 | 216 | 2 2 | 2 2 | 2 2 | 2 4 | Q | 2 | QN | QN | 5.2 | 290 |
| 06/17/19 11:30 AM | 18600 | 217 | 1.58 | 2 2 | 2 2 | 2 2 | 2 | 2 5 | 2 | 2 | 4.8 | 283 |
| 06/17/19 12:00 PM | 18850 | 217 | 1.50 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 9 | 2 | 4.7 | 288 |
| 06/17/19 12:30 PM | 18794 | 221 | 1.60 | Q. | 2 | 2 2 | 2 2 | 2 2 | 2 5 | N S | 7., | 271 |
| 06/17/19 01:00 PM | 19348 | 225 | 1.59 | 2 | N ON | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 4.7 | 247 |
| 06/17/19 01:30 PM | 19407 | 226 | 1.59 | 2 | ND. | S | 2 | 2 2 | 2 2 | 2 2 | 1 | 957 |
| 06/17/19 02:00 PM | 19374 | 220 | 1.57 | Ð | Q. | Q | 2 | S | 2 2 | 2 2 | 7.7 | 200 |
| 06/17/19 02:30 PM | 19602 | 226 | 1.58 | QN | ND | QN | S. | QN | S | Q | 4.7 | 197 |
| 06/17/19 03:00 PM | 19637 | 220 | 1.56 | Q | ND | QN | QN | Ð | QN | Q. | 4.7 | 142 |
| 06/17/19 03:30 PM | 20198 | 220 | 1.56 | Ð | QN | ND | Q | ND | QN | Q | 4.2 | 119 |
| 06/17/19 04:00 PM | 20447 | 217 | 1.54 | Q | QN | Q | Ð | ND | QN | QN | 4.4 | 114 |
| 06/17/19 04:30 PIN | 19822 | 577 | 1.54 | 2 | 2 | 2 | Ð | Ð | Q | QN | 3.0 | 130 |
| 06/17/19 05:30 PM | 10550 | 977 | 1.5/ | 2 | 2 | 2 | 2 | 2 | 2 | QN | 2.7 | 191 |
| M1 06:50 C1//1/00 | 10/33 | 273 | 1.59 | 2 2 | 2 | Q ! | 2 | 2 | 2 | 2 | 3.9 | 243 |
| 06/17/19 06:30 PM | 20281 | 245 | 1 63 | 2 2 | 2 2 | 2 4 | 2 | 2 | 2 | 2 | 5.8 | 262 |
| 06/17/19 07:00 PM | 19911 | 25.1 | 1 65 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 27 | 272 |
| 06/17/19 07:30 PM | 19970 | 249 | 1.65 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | ON ON | 5.3 | 282 |
| 06/17/19 08:00 PM | 20438 | 247 | 1.62 | Q. | Ð | 2 | 2 | 2 2 | 2 2 | 2 2 | 3 | 154 |
| 06/17/19 08:30 PM | 21030 | 236 | 1.58 | Q | 9 | 2 | 9 | 9 | 2 | 2 | 4.1 | 1001 |
| 06/17/19 09:00 PM | 21063 | 231 | 1.56 | QN | DN | QV | QV | Q | 9 | Q | 4.1 | 116 |
| 06/17/19 09:30 PM | 20552 | 232 | 1.56 | ND | ON | DN | QN | 2 | Ð | QN | 3.9 | 126 |
| 06/17/19 10:00 PM | 20482 | 240 | 1.61 | QV. | QV | QV | QN | QN | QN | QN | 3.0 | 126 |
| 06/17/19 10:30 PM | 20248 | 677 | 1.57 | Q. | S | Q | 2 | Ð | 9 | QN | 4.3 | 119 |
| 06/17/19 11:00 PIM | 20472 | /77 | 1.58 | Q. | Q. | Q | 2 | 2 | Ð | Q | 4.7 | 127 |
| 06/18/19 12:00 AM | 20420 | 210 | 1.54 | 2 2 | 2 | 2 5 | 2 | 2 | Q. | ON | 5.0 | 129 |
| Daily Processed Summary (Average Maximum) | ry (Average | Maximim | 1.31 | ON. | N | ND | ON. | QN | QN | QN | 5.3 | 137 |
| Average | 18855 | 219 | 1 56 | ida | 100 | 10000 | 100 | | | | | |
| Maximum Value | 21613 | 251 | 1.65 | JOB JOB | 2 2 | 0.0003 | i i | 100 | | I S | 1.5 | 101 |
| | | | | | , | 2,242,0 | | - | | | | |

| Timestamp | (mdd) | (mdd) | (mdd) | (maa) | (muu) | (muu) | | <u> </u> | <u> </u> | DCA_AVE | WSPD | WDIR |
|--------------------|---------------|----------|-------|-------|-------|----------|-------|----------|----------|---------|-------|-------|
| 06/18/19 12:30 AM | Н | 205 | 1.50 | S | CV. | (IIIdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/18/19 01:00 AM | + | 206 | 1.50 | 2 | S S | 2 2 | QV : | Q | QN | QN | 5.0 | 136 |
| 06/18/19 01:30 AM | 20647 | 207 | 1.49 | S | 2 2 | | 2 | Q | QN | QV | 5.0 | 140 |
| 06/18/19 02:00 AM | \dashv | 210 | 1.54 | CN | 2 2 | S S | 2 | 2 | Q | QN | 4.6 | 139 |
| 06/18/19 02:30 AM | 4 | | 1.57 | Ę | 2 2 | 2 2 | 2 | Q | QN | QN | 3.0 | 155 |
| 06/18/19 03:00 AM | + | 4 | 1.58 | QV | S | 2 2 | 2 2 | 9 | 2 | QN | 3.5 | 158 |
| 06/19/19 03:30 AM | + | 212 | 1.63 | QV | QN | S | S S | Q S | 2 | 9 | 4.0 | 165 |
| 06/18/19 04:00 AIM | + | 708 | 1.55 | QV | QN | S | 9 | 2 2 | Q : | Q | 3.1 | 177 |
| 06/18/10 05:00 A&A | + | 210 | 1.79 | QN | QN | 2 | 2 | 2 2 | 2 | Q | 3.2 | 168 |
| 06/18/19 05:30 AND | + | 508 | 1.57 | QN | QN | 9 | 2 | 2 2 | 2 | Q | 2.8 | 168 |
| 06/18/19 06:00 AM | 2105 | 210 | 1.52 | QN | QN | 2 | 2 | 2 2 | 2 5 | 2 | 2.8 | 163 |
| 06/18/19 06:30 AM | 20000 | 207 | 1.51 | QN | QN | S | S | 2 2 | 2 | 2 | 2.9 | 157 |
| 06/18/19 07:00 ANA | 56607 | 502 | 1.51 | QN | QN | 2 | 2 | 2 2 | 2 | Q | 2.6 | 131 |
| 06/18/19 07:30 AN | 70980 | 508 | 1.52 | QN | QN | 2 | Ę | 2 2 | 2 | QV | 2.2 | 132 |
| 06/18/19 08:00 AAA | 21130 | 210 | 1.54 | DN | QN | 9 | 2 | 2 5 | 2 4 | Q. | 1.2 | 139 |
| 06/18/19 08:30 AM | 21030 | 807 | 1.51 | Q | QN | ð | Q | 2 2 | 2 2 | 2 2 | 1.2 | 158 |
| 06/18/19 09:00 AM | 21014 | 5 5 | 1.49 | Q | QN | Q. | S | 2 | 2 2 | Q. | 2.3 | 159 |
| 06/18/19 09:30 AM | 21620 | 707 | 1.49 | QN | ND | O. | 9 | S | 2 2 | 2 5 | 3.4 | 131 |
| 06/18/19 10:00 AM | 27,443 | 415 | 1.52 | QN | QN | QN | S | 2 | 2 2 | QV : | 3.8 | 143 |
| 06/18/19 10:30 AM | 20000 | 216 | 1.53 | QN | QN | QN | S | 2 2 | 2 2 | ON! | 7.7 | 178 |
| 06/18/19 11:00 AM | 20705 | 217 | 1.53 | QN | ON | 2 | 2 | 2 2 | 2 2 | Q. | 3.2 | 175 |
| 06/18/19 11:30 AM | 30874 | 552 | 1.52 | Q | QN | S | 2 | 2 | 2 5 | Q S | 3.9 | 132 |
| 06/18/19 12:00 PM | 21282 | 227 | 1.55 | Q | ND | Q | 2 | 2 | 2 2 | ON CA | 4.0 | 115 |
| 6/18/19 12:30 PM | 20083 | 277 | 1.5/ | Q | QN | Q | S | N N | 2 2 | 2 2 | 9; | 135 |
| 06/18/19 01:00 PM | 21430 | 330 | 1.57 | Q | ON | QN | 9 | QN | Ş | 2 2 | 4.6 | 254 |
| 06/18/19 01:30 PM | 21730 | 229 | 1.59 | 9 | Q | QN | QN | 9 | 2 | 2 2 | 3.2 | 244 |
| 06/18/19 02:00 PM | 21761 | 220 | 1.59 | Q. | Q | ND | QN | QN QN | S | 2 2 | 6.0 | 797 |
| 06/18/19 02:30 PM | 21579 | 222 | 2.7 | 2 | Q | <u>N</u> | QN | Q. | 2 | 2 5 | 3.4 | 243 |
| 06/18/19 03:00 PM | 71353 | 302 | 1.55 | QN | Q | ON | 9 | ON. | 2 | 2 2 | 2 | 230 |
| 06/18/19 03:30 PM | 21676 | 20c | 1.49 | 2 | QN | QN | 2 | S | 2 2 | 2 2 | 2.0 | 174 |
| 06/18/19 04:00 PM | 21861 | 607 | 1.4/ | 2 | QN | Q | Ş | S | S | 2 2 | ١ | 128 |
| 06/18/19 04:30 PM | 21722 | 202 | 1.48 | 2 | Q | Q | QN | 2 | 2 | 2 2 | ۶. o | 127 |
| 06/18/19 05:00 PM | 21017 | 216 | 1 51 | ON S | Q | Q | ND | Ð | 9 | S | 0.0 | 770 |
| 06/18/19 05:30 PM | 20066 | 223 | 1.51 | 2 2 | 2 | 2 | QN | Q | QV | 2 | 0.0 | 521 |
| /18/19 06:00 PM | 20550 | 224 | 154 | 2 2 | ON SE | 2 | 9 | QN | Q | QN | 6.7 | 140 |
| 06/18/19 06:30 PM | 20916 | 222 | 1.53 | 2 2 | ON CA | 2 | 9 | QN | ND | S. | 6.8 | 133 |
| 06/18/19 07:00 PM | 21166 | 221 | 1.53 | 2 2 | 2 5 | 2 2 | 2 | QV | ND | QN | 5.8 | 139 |
| 06/18/19 07:30 PM | 21080 | 220 | 1.54 | S | S | 2 2 | 2 2 | 2 | Q | ND | 5.9 | 128 |
| Ub/18/19 08:00 PM | 21011 | 217 | 1.55 | QN | Q. | 2 5 | 2 2 | 9 | 2 | ND | 6.3 | 127 |
| 06/18/19 08:30 PM | 20759 | 215 | 1.55 | 9 | 9 | 2 2 | 2 2 | 2 | 2 | Q | 6.4 | 133 |
| 06/18/10 00:00 PM | 20515 | 213 | 1.54 | QN | QN | 2 | 2 2 | 2 2 | 2 | QN | 5.7 | 137 |
| 06/19/10 10:00 pt. | 50629 | 212 | 1.54 | QN | QN | S | 2 2 | QN C | 2 | Q | 9.9 | 131 |
| 06/18/19 10:30 PM | 20626 | 211 | 1.54 | Q | QN | 9 | 2 2 | 2 2 | 2 9 | 2 | 9.9 | 133 |
| 06/18/19 11:00 ph. | 2002 | 211 | 1.52 | ND | QN | 9 | 2 | | 2 4 | + | 6.1 | 140 |
| 06/18/19 11:30 084 | 20836 | 708 | 1.50 | QN | QN | QN QN | S | 2 | ON S | + | 5.7 | 139 |
| 06/19/19 12:00 AM | 0577 | 201 | 1.48 | QN | QN | 9 | 2 | 2 2 | 2 2 | Q ! | 0.9 | 142 |
| Proceed C. | 76017 | 196 | 1.44 | QN | ND | QN | S | 2 2 | | + | 5.4 | 138 |
| Overage, Maximum) | y (Average, I | Maximum) | | | | | | NO. | No. | 9 | 5.7 | 141 |
| Maximum | 21050 | 212 | 1.53 | B0L | F | BOI | 1 | ŀ | ŀ | | | |
| Maximum value 21 | 21861 | 229 | 1.79 | BOL | BDI | + | 1 6 | BOL | <u> </u> | BDL , | 4.0 | 145 |
| Dolour Date | | | | | | _ | | | _ | - C | | |

| 9 | 2 | muu | (1111) | () | | | | | | 1 | | |
|-----------------------------------|--------------------|----------|----------|---------|---------|---------|---------|---------|---------|---------|-------|-------|
| 06/19/19 12:30 AM | 22172 | 201 | 1 47 | (midd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (ppm) | (mph) | (deg) |
| 06/19/19 01:00 AM | 22544 | 300 | 1.4 | QN. | 2 | 2 | 2 | QN | QN | ON | 4.6 | 153 |
| MA 05:10 61/61/60 | 22044 | 902 | ξ. | QN | 2 | QN | QN | ON | QN | QN | 4.1 | 161 |
| 06/19/19 02:00 ANA | 00555 | 707 | 1.74 | Q | 9 | QN | Q | QN | QN | QN | 4.5 | 159 |
| 06/19/19 02:30 ANA | 25027 | 503 | 1.59 | Q | 9 | 9 | Q | DN | QN | QV | 4.0 | 166 |
| 06/19/19 02:30 AM | /1/27 | 40/5 | 1.67 | Q | 9 | Q | QN | ND | QN | QN | 3.9 | 162 |
| 06/19/19 03:30 AM | 22394 | 158 | 1.58 | Q | Q | 2 | Q | ND | QN | Ð | 4.3 | 163 |
| 06/19/19 04:00 AM | CT677 | /EI | 1.52 | Q | 2 | 9 | Q | QN | QN | Q. | 5.2 | 160 |
| 0 04:00 AN | 20277 | 198 | 1.54 | Q | 2 | ND | Q | ND | ND | QN | 4.9 | 164 |
| 06/19/19 05:00 AM | 22230 | 197 | 1.53 | Q. | 2 | ₽ | Q | QN | ND | Ð | 5.1 | 160 |
| 06/10/10 OF 30 ANA | 22200 | | 1.5/ | QN | Q | Q | QN | ON | ND | QN | 4.5 | 167 |
| 06/19/19 05:30 AIVI | 22614 | 198 | 1.62 | QN | Q. | Ð | ON | QN | QN | Ð | 4.3 | 170 |
| 06/19/19 06:00 AM | 4//77 | 107 | 1.59 | Q | 2 | QN | ND | DN | Q. | Q | 4.0 | 172 |
| 9 UB:30 AIM | 77177 | 139 | 1.59 | Q | ND | Q | ON | Ð | QN | Q | 4.2 | 169 |
| 06/19/19 07:00 AM | 77577 | 197 | 1.60 | Ð | 9 | ND | DN | QN | QN | QN | 5.0 | 170 |
| 06/19/19 07:30 AM | 22616 | 201 | 1.50 | Q | QN | QN | S | QN | 2 | 2 | 5.4 | 178 |
| 06/19/19 08:00 AM | 22814 | 203 | 1.48 | ON | QN | QN | 2 | QN | QN | S | 4.6 | 191 |
| 06/19/19 08:30 AM | 23039 | 504 | 1.51 | ON | QN | Ð | 9 | QN | Q | S | 4.2 | 183 |
| 06/19/19 09:00 AM | 22733 | 196 | 1.53 | ND | Ð | QN | 9 | QN | S | S | 7. 4 | 160 |
| 06/19/19 09:30 AM | 22268 | 197 | 1.49 | QN | 9 | Q | 9 | Q | S | Q Q | 0 4 | 121 |
| 06/19/19 10:00 AM | 21586 | 198 | 1.49 | QN | 2 | Ð | 9 | Q | S | S S | 0.0 | 1/1 |
| 06/19/19 10:30 AM | 22169 | 207 | 1.52 | Q | Q | 2 | 2 | S | S | 2 2 | 1., | 104 |
| 06/19/19 11:00 AM | 22188 | 206 | 1.52 | Q | QN | 9 | 2 | S | 2 | 2 2 | 4.0 | 1/4 |
| 06/19/19 11:30 AM | 21965 | 213 | 1.49 | QV | 9 | 9 | 2 | 2 2 | 2 2 | 2 2 | 8.0 | 179 |
| 06/19/19 12:00 PM | 22149 | 211 | 1.51 | ND | Q | 2 | 9 | 2 | S | 2 2 | 1 0 | 27.5 |
| 06/19/19 12:30 PM | 21775 | 196 | 1.44 | QN | S | 9 | 9 | 2 | S | 2 | 0.0 | 127 |
| 06/19/19 01:00 PM | 21987 | 197 | 1.44 | QN | 9 | S | S. | Q. | Q | 2 | 7.4 | 133 |
| U6/19/19 01:30 PM | 22152 | 700 | 1.45 | QN | ON | QN | 8 | QN | 2 | 2 | 7.6 | 141 |
| 06/19/19 02:00 PM | 22384 | 202 | 1.47 | QN | QN | S | S | QN | S. | 2 | 2,2 | 147 |
| 06/19/19 02:30 PM | 22304 | 204 | 1.47 | QV | Q | ON | QN | QV | 9 | 9 | 7.7 | 139 |
| 06/19/19 03:00 PIM | 22198 | 203 | 1.45 | Ð | 9 | ON | QN | QN | Q. | 2 | 8.9 | 130 |
| 06/19/19 03:30 PIM | 21956 | 208 | 1.46 | 2 | 2 | Q | QN | QN | 9 | Q. | 9.1 | 140 |
| 06/19/19 04:00 PINI | 7377. | /07 | 1.46 | Q | 2 | 9 | Ð | ND | QN | S | 8.4 | 133 |
| 06/19/19 05:00 PM | 22122 | 907 | 1.46 | Q : | 2 | 9 | Ð | Q | ON | QN | 9.5 | 134 |
| 06/19/19 05:30 PM | 33705 | 204 | 1.45 | Q ! | 2 | 2 | 2 | ΩN | Q | ON | 8.8 | 133 |
| 06/19/19 06:00 PM | 22462 | 206 | 1 40 | 2 2 | 2 5 | 2 | 2 | 2 | Q | Q | 9.4 | 139 |
| 06/19/19 06:30 PM | 22655 | 204 | 1 17 | 2 2 | 2 2 | 2 5 | 2 | Q | 2 | 2 | 9.3 | 137 |
| M9 00:70 91/61/90 | 22411 | 206 | 1 47 | 2 2 | 2 9 | 2 | 2 | Q | 2 | QN | 8.8 | 139 |
| 06/19/19 07:30 PM | 22169 | 205 | 1.47 | 2 2 | 2 | Q. | 2 | Q | Q | QN | 8.5 | 139 |
| 06/19/19 OR:00 PM | 22345 | 202 | 1.4/ | 2 | 2 | Q | 2 | QN | Q | QN | 9.6 | 133 |
| 06/19/19 08:30 PM | 22360 | 207 | 1.45 | | 2 | 2 | 2 | Q | Q | ND | 9.3 | 137 |
| 06/19/19 09:00 PM | offline | Offine | 1.44 | 2 3 | ON S | Q | 2 | QN | Q | DN | 9.8 | 134 |
| M4 19 09:30 PM | offling Offling | offile | offline | offline | offline | offline | offline | offline | offline | offline | 9.5 | 143 |
| 10.00 PM | 2 | Ollille | outiline | offline | 7.3 | 148 |
| 06/19/19 10:30 PM | Offilia | orriline | offline | offline | offline | offline | offline | offline | offline | offline | 6.4 | 152 |
| 06/19/19 10:30 PIM | orriine | offline | offline | offline | offline | offline | offline | offline | offline | offline | 9.9 | 159 |
| 06/19/19 11:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.1 | 158 |
| 00/13/19 11:30 PM offline offline | ottline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.5 | 160 |
| | | | | | | | | | , | | | |

 Average
 22370
 202
 1.51
 BDL
 BDL

| 06/20/19 12:30 AM | (hidd) | (1122) | (mad) | (maa) | (mag) | (wow) | | | | | | |
|---|-----------------------|----------|--------------------|----------|---------|--------------------|---------|--------------------|---------|--------------------|-------|-------|
| 00/20/13 12:30 AIVI | H | 100 | | | | (ppiii) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/10/10 01/00/00/ | + | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.3 | 161 |
| US/20/19 01:00 AM | + | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.7 | 158 |
| 06/20/19 01:30 AM | + | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.1 | 154 |
| 06/20/19 02:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.6 | 153 |
| 06/20/19 03:00 AM | offline | offline | offile | offline | offline | offline | offline | offline | offline | offline | 9.9 | 161 |
| 06/20/19 03:30 AM | offline authorized | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.3 | 160 |
| 06/20/19 04:00 AM | offline | offline | offline | offiliae | offline | offline | offline | offline | offline | offline | 2.8 | 82 |
| 06/20/19 04:30 AM | offline | offline | all la | Ollime | OTIINE | offline | offline | offline | offline | offline | 4.5 | 124 |
| 06/20/19 05:00 AM | offline | offline | allile Offilia | OTTIINE | offline | offline | offline | offline | offline | offline | 9.9 | 141 |
| 06/20/19 05:30 AM | offline | Offline | orrine | ottine | offline | offline | offline | offline | offline | offline | 6.2 | 140 |
| 06/20/19 06:00 AM | offline | Offile | OIIIIII | OTTIINE | offline | offline | offline | offline | offline | offline | 5.0 | 142 |
| 06/20/19 06:30 AM | offine | offline | offine | offline | offline | offline | offline | offline | offline | offline | 5.8 | 141 |
| 06/20/19 07:00 AM | Offline | offlino | olillle | OTTINE | offline | offline | offline | offline | offline | offline | 6.0 | 137 |
| 06/20/19 07:30 AM | offline | offline | offling | offile | offline | offline | offline | offline | offline | offline | 5.7 | 136 |
| 06/20/19 08:00 AM | offline | offline | offling offling | allillo | OTTIME | offline | offline | offline | offline | offline | 6.7 | 133 |
| 06/20/19 08:30 AM | offline | offline | Offling | Offillie | OTTINE | offille | offline | offline | offline | offline | 7.1 | 132 |
| 06/20/19 09:00 AM | offline | offlino | offille | olline | ощше | offline | offline | offline | offline | offline | 9.6 | 132 |
| 06/20/19 09:30 AM | offline | offline | ollille Ollille | orriine | offille | offline | offline | offline | offline | offline | 7.1 | 144 |
| 06/20/19 10:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.9 | 134 |
| 06/20/19 10:30 AM | offline | offline | offline | offline | offline | Offilia | orriine | offline | offline | offline | 7.4 | 133 |
| 06/20/19 11:00 AM | offline | offline | offline | offline | offline | offling Offling | Olline | omine | offline | offline | 8.0 | 123 |
| 06/20/19 11:30 AM | offline | offline | offline | offline | offline | offline | offline | offline offline | offline | offline | 8.4 | 129 |
| 06/20/19 12:00 PM | 22516 | 191 | 1.43 | 2 | 2 | Q | S | N CN | | outline outline | 5.9 | 129 |
| 06/20/19 12:30 PM | 22462 | 192 | 1.44 | S | 9 | 2 | QN | 2 | 2 2 | 2 2 | 9.6 | 130 |
| 06/20/19 01:00 PM | 22451 | 195 | 1.45 | Ð | 2 | 2 | 2 | S | 2 2 | 2 2 | 7.6 | 138 |
| 06/20/19 01:30 PM | 22695 | 198 | 1.46 | QN | Ð | 9 | 2 | 2 | 2 | 2 2 | 10.0 | 141 |
| 06/20/19 02:00 PM | 22599 | 199 | 1.45 | ND | Q | QN | 9 | 2 | 2 | S | 10.2 | 145 |
| 06/20/19 02:30 PM | 23016 | 205 | 1.49 | ON | ON | Ð | S. | S | 9 | 2 | 9.6 | 150 |
| 06/20/19 03:00 PM | 22878 | 202 | 1.48 | 2 | DN | QN | Ð | _S | 2 | 9 | 9.3 | 155 |
| 06/20/19 03:30 PM | 22827 | 196 | 1.44 | Q | QN | QN | QN | S | S | 9 | 9.3 | 144 |
| 06/20/19 04:00 PIM | 22659 | 197 | 1.45 | 2 | Q. | Q | Q | ON | Q | 9 | 9.1 | 145 |
| 06/20/19 04:30 FM | 22099 | 707 | 1.47 | 2 | 2 | 윈 | 9 | Q | QN | ND | 10.0 | 154 |
| 06/20/19 05:30 PM | 22630 | 200 | 1.47 | 2 2 | 2 | 2 | Q | Ð | Q | ON | 9.3 | 145 |
| 06/20/19 06:00 PM | 22306 | 202 | 1 48 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 2 | Q | 8.5 | 146 |
| 06/20/19 06:30 PM | 22350 | 201 | 1 49 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 8.3 | 142 |
| 06/20/19 07:00 PM | 22435 | 198 | 1.49 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 8.5 | 139 |
| 06/20/19 07:30 PM | 22358 | 194 | 1.45 | Q. | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 8.3 | 141 |
| 06/20/19 08:00 PM | 22405 | 195 | 1.45 | 2 | 9 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 1.0 | |
| 06/20/19 08:30 PM | 22487 | 191 | 1.44 | Q | Q | S | S | 2 | 2 2 | 2 2 | 1,3 | 141 |
| 06/20/19 09:00 PM | 22303 | 182 | 1.43 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 77 | 136 |
| 06/20/19 09:30 PM | 22370 | 184 | 1.42 | 9 | 2 | 9 | 2 | 2 2 | 2 2 | 2 2 | 2.6 | 136 |
| 06/20/19 10:00 PM | 22281 | 179 | 1.41 | 2 | Q. | 2 | 2 | 2 2 | 2 2 | 2 2 | 0.7 | 138 |
| 06/20/19 10:30 PM | 22258 | 178 | 1.43 | Ð | QV | 9 | 9 | 2 | 2 2 | 2 2 | 2.5 | 135 |
| 06/20/19 11:00 PM | 22050 | 180 | 1.43 | Ð | Q. | S | S | 2 | 2 | 2 | 77 | 136 |
| 06/20/19 11:30 PM | 22192 | 183 | 1.44 | ND | Ð | 2 | 2 | 9 | 9 | 2 | 6.7 | 138 |
| 06/21/19 12:00 AM | 22005 | 179 | 1.44 | QN | QN | Q | Q | QN | 9 | 2 | 7.6 | 139 |
| Daily Processed Summary (Average, Maximum | ary (Average, | Maximum) | | | | | | | | | | |
| Average | 22484 | 193 | 1.45 | 108 | HDE | IGR | BDI | , Ca | 100 | 100 | | |
| Maximum Value | | | | | | 1 | | 700 | מבר | פתר | (.) | 141 |

Average 22484
Average 22484
Average 23016
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

| 06/21/19 12:30 AM | 22072 | | | | | | | | | | | 0 |
|---------------------|-----------|----------|------|------|------|------|------|-----|-----|-----|------|-----|
| | 7/077 | 1/6 | 1.43 | QN | QN | QN | 9 | Q | 2 | QN | 67 | 138 |
| 06/21/19 01:00 AM | 21988 | 176 | 1.41 | Ð | QN | QN | QN | ND | QN | Q | 8.5 | 136 |
| 06/21/19 01:30 AM | 21967 | 174 | 1.40 | Ð | Ð | ND | DN | QN | S | Q | 8.3 | 135 |
| 06/21/19 02:00 AM | 21965 | 173 | 1.40 | 9 | QN | QV | QN | ND | Q | Q | 8.4 | 136 |
| 06/21/19 02:30 AM | 22043 | 171 | 1.40 | Q | Q | QN | ON | ND | QN | Q. | 7.7 | 133 |
| 06/21/19 03:00 AM | 21930 | 170 | 1.40 | Q : | Q | Q | Q | Q | QN | ON | 7.8 | 136 |
| 06/21/19 03:30 AIM | 73003 | 170 | 1.40 | 2 | 2 | Q | Q | Ð | QN | QN | 7.6 | 139 |
| 06/21/19 04:30 AM | 22535 | 17.7 | 1.40 | ON S | Q S | 2 | QN : | 2 | QN | S | 7.0 | 139 |
| 06/21/19 05:00 AM | 2222 | 168 | 1 30 | 2 2 | 2 | 2 2 | Q . | 2 | 2 | Q | 5.3 | 143 |
| 06/21/19 05:30 AM | 22040 | 166 | 1.35 | S S | Q. | 2 | 2 | Q. | Q | Q | 5.8 | 138 |
| 06/21/19 06:00 AM | 22164 | 171 | 1.30 | 2 2 | 2 5 | 2 | 2 | 2 | 9 | Q | 6.7 | 137 |
| 06/21/19 06:30 AM | 21066 | 1/1 | 1 37 | 2 2 | QN | QN . | 2 | Q | QN | Q | 6.4 | 143 |
| 06/21/19 07:00 AM | 2000 | 760 | 1.37 | 2 2 | 2 | 2 | 2 | 2 | QN | Ð | 6.2 | 135 |
| 06/21/19 07:30 AM | 11000 | 2 5 | 1.38 | 2 | QV : | QN : | 2 | Q | QN | Q | 9.9 | 134 |
| 06/21/19 08:00 AM | 21020 | 17.7 | 1.39 | 2 | Q S | Q. | QN | 9 | Q | Q | 6.4 | 138 |
| 06/21/10 00:30 ANA | 21005 | 170 | 1.38 | QN | Q. | ND | Q | QN | QN | Q | 5.7 | 136 |
| 06/21/19 06:30 AIVI | 21903 | 89 | 1.38 | QN. | Q | QV | 2 | Q | QN | QN | 9.9 | 132 |
| 06/11/19 09:00 AM | 77077 | 7// | 1.39 | Q | 2 | Q | 9 | QV | Q | QN | 7.3 | 138 |
| 06/21/19 09:30 AIVI | 21833 | 7/1 | 1.39 | QN | Q | QQ | 9 | QN | ON | DN | 8.2 | 132 |
| 06/21/19 10:00 AIM | 21917 | 171 | 1.40 | QN | QN | ND | Q | ND | QN | QN | 8.8 | 129 |
| 06/21/19 10:30 AM | 21/12 | 181 | 1.43 | 2 | 9 | Q | QN | Q | ND | QN | 10.4 | 126 |
| 06/21/19 11:00 AM | 22038 | 186 | 1.44 | 2 | 9 | Q | QN | Q | ND | QN | 10.1 | 131 |
| 06/21/19 11:30 AM | 23002 | 18/ | 1.45 | 2 | 9 | 2 | Q | Ð | QV | QN | 10.5 | 130 |
| 06/21/19 12:00 PIN | 70077 | 88 | 1.44 | 2 | 2 | 2 | Q. | Ð | QV | ND | 10.3 | 129 |
| 06/21/19 12:30 PINI | 21504 | 191 | 1.45 | 2 | 2 | 2 | Q. | QV | QN | QN | 10.1 | 128 |
| 06/21/19 01:30 PM | 21871 | 194 | 1.45 | 2 | 2 9 | 2 | 2 | 2 | Q | Q | 11.1 | 131 |
| 06/21/13 01:30 FIN | 7777 | 133 | 1.45 | QN : | QN | Q | 2 | Q | ND | QN | 11.3 | 130 |
| 06/21/15 02:00 PIN | 21/30 | 199 | 1.47 | 2 | 9 | 2 | 2 | 9 | Ð | QN | 11.4 | 131 |
| 06/21/19 02:30 FIN | 22120 | 100 | 1.40 | 2 : | 2 5 | 2 | 2 | 2 | 2 | Q | 10.8 | 129 |
| 06/21/19 03:30 PM | 22123 | 163 | T.40 | 2 2 | 2 5 | 2 | 2 | 2 | 9 | Q | 10.6 | 130 |
| 06/21/19 04:00 PM | 22301 | 107 | 1.40 | 2 2 | 2 2 | 2 5 | 2 | 2 | 2 | Q | 11.2 | 131 |
| 06/21/19 04:30 PM | 22304 | 180 | 1,40 | Q G | 2 | Q . | 2 | Q | Q | QN | 11.4 | 131 |
| 06/21/19 05:00 PM | 22468 | 191 | 1.45 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 11.7 | 129 |
| 06/21/19 05:30 PM | 22513 | 189 | 1 44 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 11.3 | 129 |
| 06/21/19 06:00 PM | 22654 | 184 | 1 42 | Ş | 2 2 | 2 2 | 2 2 | 2 4 | Q. | QN | 10.7 | 129 |
| 06/21/19 06:30 PM | 22658 | 183 | 1.43 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | 11.2 | 116 |
| 06/21/19 07:00 PM | 22688 | 184 | 1.43 | 2 | Q. | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 10.9 | 117 |
| 06/21/19 07:30 PM | 22787 | 183 | 1.43 | 9 | Ð | 2 | 2 | 2 | 2 | 2 2 | 10.5 | 113 |
| 06/21/19 08:00 PM | 22806 | 181 | 1.42 | Ð | Q. | 9 | Q | 9 | 2 | S | 10.4 | 113 |
| + | 22589 | 175 | 1.38 | QN | ON | QV | Q | Q. | 2 | Q | 9.3 | 114 |
| 06/21/19 09:00 PM | 22394 | 170 | 1.36 | QN | QN | QN | ND | QN | Q. | Q | 9.0 | 114 |
| + | 22337 | 165 | 1.34 | Ð | 9 | Q | ND | QN | Q. | QN | 8.6 | 115 |
| + | 22285 | 167 | 1.36 | Q | Q | QN | QN | QN | Q | QN | 8.4 | 127 |
| + | 22278 | 169 | 1.37 | 2 | 9 | Q | QN | QN | DN | QN | 8.9 | 130 |
| + | 61777 | 168 | 1.37 | Q | QN | Q | Q | ND | ON | ND | 9.2 | 129 |
| 06/21/19 11:30 PIN | 22083 | 168 | 1.37 | 2 | 2 | Q. | Q | Q | QN | QN | 9.1 | 129 |
| 11.52 LZ 12.00 AIVI | 06027 | Top | 1.36 | UN | ON | QN | QN | ND | Ð | ND | 9.6 | 130 |
| cessed Summary | (Average, | Maximum) | | | | | | | | | | |
| 1 | 22138 | 178 | 1.41 | BD | BDL | BDL | BDL | BDL | 108 | BDL | 8.9 | 129 |
| Maximum Value 2. | 22806 | 199 | 1.47 | BDL | BDL | BDL | BOL | BDL | 108 | BDL | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| Timestamn | H20 (ppm) | C02 (bom) | CH4 (ppm) | C6H6_AVE | HCL_AVE | (npm) | VCI_AVE | ETO_AVE | BUT_AVE | DCA_AVE | WSPD | WDIR |
|---|---------------|--------------|--------------|----------|---------|-------|---------|---------|---------|---------|-------|-------|
| 06/22/19 12:30 AM | 21053 | 165 | 1 35 | (del | (midd) | (mdd) | (IIIdd) | (midd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/22/19 01:00 AM | 21910 | 165 | 1 35 | 2 2 | 2 2 | 2 9 | 2 | 2 | Q. | 9 | 9.2 | 130 |
| 06/22/19 01:30 AM | 21866 | 163 | 1 34 | 2 2 | 2 2 | 2 2 | 2 | 2 | 9 | 2 | 9.8 | 134 |
| 06/22/19 02:00 AM | 21968 | 168 | 1.36 | 2 | 2 2 | 2 | 2 2 | 2 2 | 2 2 | 2 | 8.6 | 134 |
| 06/22/19 02:30 AM | 21910 | 174 | 1.38 | 2 | S | 2 2 | N C | 2 5 | 2 2 | Q S | /:/ | 138 |
| 06/22/19 03:00 AM | 21605 | 170 | 1.35 | 2 | 2 | 2 | GN | S S | S S | 2 2 | 6.7 | 141 |
| 06/22/19 03:30 AM | 21550 | 179 | 1.38 | Q | S | S | S | 2 | 2 | 2 | 0.0 | 1 |
| 06/22/19 04:00 AM | 21694 | 182 | 1.40 | 2 | Q | S | 2 | 2 2 | 2 | 2 5 | 1.0 | 138 |
| 06/22/19 04:30 AM | 22166 | 187 | 1.43 | QV | S | S | 2 | 2 | 2 | 2 2 | 0, 5 | 140 |
| 06/22/19 05:00 AM | 21611 | 183 | 1.40 | 2 | S | 9 | 9 | 2 | S | 2 2 | 2.0 | 130 |
| 06/22/19 05:30 AM | 21789 | 183 | 1.42 | QN | QV | QN | QN | S | 2 | S | 2 - | 135 |
| 06/22/19 06:00 AM | 21797 | 182 | 1.42 | QN | QV | QV | 2 | S | S | 2 | 1.5 | 150 |
| 06/22/19 06:30 AM | 21805 | 187 | 1.47 | S | QN | Q | QN | Q. | S | Q Q | 2.5 | 154 |
| 06/22/19 07:00 AM | 21863 | 194 | 1.48 | QN | Q | QN | QN | 9 | Q | S | 5.4 | 150 |
| 06/22/19 07:30 AM | 21331 | 179 | 1.44 | ΔN | QN | QN | Q. | 2 | 9 | QN | 2.0 | 135 |
| 06/22/19 08:00 AM | 21264 | 175 | 1.43 | QN | ND | Ð | QN | 9 | S | S | 8.2 | 134 |
| 06/22/19 08:30 AM | 21092 | 182 | 1.45 | ND | ND | QN | QN | QV | Q | N O | 8.7 | 133 |
| 06/22/19 09:00 AM | 21352 | 181 | 1.43 | ND | ND | QN | S | 9 | Q | QV | 9.9 | 130 |
| 06/22/19 09:30 AM | 21252 | 186 | 1.43 | ND | ND | QN | Q | QV | Q | QN | 11.7 | 128 |
| 06/22/19 10:00 AM | 21274 | 187 | 1.43 | QN | ND | Q | QN | S | QV. | 9 | 11.9 | 132 |
| 06/22/19 10:30 AM | 21360 | 184 | 1.45 | Q | QN | ND | QN | QN | QN | QN | 10.2 | 130 |
| 06/22/19 11:00 AM | 21790 | 184 | 1.47 | 0.01417 | QN | QN | ND | ND | QN | QN | 10.5 | 130 |
| 06/22/19 11:30 AM | 21822 | 183 | 1.46 | Q | ON | QN | ND | ND | ON | ð | 11.4 | 128 |
| 06/22/19 12:00 PM | 21862 | 184 | 1.45 | Q | QN | Q | QN | ON | ON | QN | 10.8 | 128 |
| Ub/22/19 12:30 PM | 21862 | 187 | 1.44 | Q | Ð | QN | QN | Q | DN | ND | 10.5 | 129 |
| MH 00:10 61/27/90 | 22065 | 182 | 1.42 | 9 | 2 | 2 | Q | Q | QN | ND | 10.5 | 126 |
| 06/22/19 01:30 PW | 22039 | 8/1 | 1.40 | 9 | 9 | Q | 2 | Q | Q | QN | 10.6 | 127 |
| 06/22/19 02:00 FINI | 77677 | 170 | 1.42 | 2 5 | QN S | 2 | 2 | 2 | g | Ð | 11.5 | 122 |
| 06/22/19 03:00 BM | 0/477 | 7/7 | 1.45 | 2 5 | 2 | QN. | 2 | 2 | 9 | QN | 11.7 | 119 |
| 06/22/19 03:00 FIN | 22223 | 1/0 | T.40 | 2 5 | QV S | 2 | 2 | Q | Q | 9 | 10.9 | 117 |
| 06/22/19 04:00 PM | 22200 | 160 | 1.39 | 2 4 | 2 2 | 2 9 | 2 | 2 | 2 | 2 | 11.0 | 115 |
| 06/22/19 04:30 PM | 30500 | 165 | 1.30 | 2 4 | 2 2 | 2 | 2 | 2 | 2 | Q | 10.3 | 115 |
| 06/22/19 05:00 PM | 22349 | 164 | 1.36 | 2 5 | 2 2 | 2 2 | 2 2 | 2 2 | 2 9 | 2 | 10.9 | 117 |
| 06/22/19 05:30 PM | 22360 | 163 | 1 37 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 11.2 | 115 |
| 06/22/19 06:00 PM | 22388 | 165 | 1 38 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 5 | 11.4 | 117 |
| 06/22/19 06:30 PM | 22350 | 164 | 1 37 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 10.9 | 12 |
| 06/22/19 07:00 PM | 22275 | 165 | 1.37 | G | S | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 11.4 | |
| 06/22/19 07:30 PM | 22218 | 165 | 1.37 | QN | 2 | GN | S | 2 | 2 | 2 2 | 2.17 | 117 |
| 06/22/19 08:00 PM | 22043 | 163 | 1.35 | Q. | Q | 9 | Q. | 9 | 2 | 2 2 | 10.6 | 118 |
| 06/22/19 08:30 PM | 21952 | 162 | 1.34 | QN | Q | 9 | Q. | 9 | 2 | 2 | 10.2 | 122 |
| 06/22/19 09:00 PM | 21907 | 163 | 1.35 | QN | QV | Ð | QN | Ð | Ð. | 2 | 10.0 | 121 |
| 06/22/19 09:30 PM | 21850 | 164 | 1.36 | ND | QN | QN | QN | QN | QN | QN | 10.0 | 125 |
| 06/22/19 10:00 PM | 21683 | 165 | 1.37 | QN | ND | ΔN | QN | QN | ND | QN | 10.1 | 124 |
| 06/22/19 10:30 PM | 21654 | 172 | 1.39 | ND | QN | ON | QN | QN | QN | Q | 9.5 | 127 |
| 06/22/19 11:00 PM | 21651 | 169 | 1.38 | Ð | Q | Q | QN | QN | QN | QN | 8.3 | 131 |
| 06/22/19 11:30 PM | 21584 | 169 | 1.39 | Q | Q | Q | QN | QN | ON | QN | 8.2 | 133 |
| Ub/23/19 12:00 AM | 21563 | 171 | 1.40 | QN | QN | QN | QN | QN | Q | QN | 10.1 | 128 |
| Daily Processed Summary (Average, Maximum | ıry (Average, | , Maximum) | | | | | | | | | | |
| Average | 21867 | 174 | 1.40 | 0.00030 | BDi | 2 | BDI | IOR | ica | 3 | | ; |
| | | | | | | 3 | | 3 | ממר | 100 | 9.3 | 17/ |

BDL = Below Detection Limit Blank = Not Available ND = Not Detected

| Timestamp | H20 (ppm) | CO2 (bbm) | CH4 (ppm) | (ppm) | (mdd) | (ppm) | (bpm) | (ppm) | BUT_AVE (ppm) | DCA_AVE (ppm) | WSPD (mph) | (deg) |
|---|--------------|--------------|--------------|-------|-------|-------|-------|----------------|------------------|------------------|---------------|-------|
| 06/23/19 12:30 AM | 21431 | 174 | 1.40 | QV | QN | QN | QN | Q | N O | Q | 10.7 | 128 |
| 06/23/19 01:00 AM | 21301 | 174 | 1.41 | QN | QN | ND | ND | ON | QN | QN | 10.5 | 131 |
| 06/23/19 01:30 AM | 21287 | 176 | 1.41 | ND | ΟN | ND | ND | QN | Ð | Q | 8.6 | 131 |
| 06/23/19 02:00 AM | 21225 | 176 | 1.40 | ΔN | QN | QN | ND | ON | QN | QN | 10.6 | 132 |
| 06/23/19 02:30 AM | 21197 | 171 | 1.39 | Q | Q | QN | QN | QN | QN | ND | 10.6 | 132 |
| 06/23/19 03:00 AM | 21054 | 176 | 1.41 | QN | QN | Q | QN | Q | QN | QN | 10.8 | 134 |
| 06/23/19 03:30 AM | 21116 | 174 | 1.40 | 2 | Q | 2 | QN | Q. | Q | Q | 9.6 | 134 |
| 06/23/19 04:00 AM | 20974 | 176 | 1.42 | 2 | Q. | 2 | QN. | ND. | Ð | 9 | 9.7 | 134 |
| 06/23/19 04:30 AIVI | 21013 | 7/1 | 1.41 | ON S | 2 2 | 2 2 | 2 2 | 2 | 2 | Q S | 8.2 | 139 |
| 20/23/19 05:00 ANN | 21013 | 111 | 1.40 | Q. | | Q. | 2 3 | 2 5 | 2 | QN. | ę./ | 138 |
| 06/23/19 05:30 AIVI | 20021 | 1/2 | 1.40 | Q S | 2 | QV : | 2 | 2 | Q. | Q | 8.4 | 134 |
| 06/23/19 06:00 AM | 20898 | 17.2 | 1.39 | QN | 2 | QV | QN | 2 | 2 | QN | 8.1 | 133 |
| 06/23/19 06:30 AM | 20945 | 168 | 1.38 | 2 | Q. | 2 | 2 | S | 2 | Ð | 7.8 | 133 |
| 06/23/19 07:00 AM | 20841 | 167 | 1.37 | Q | 2 | Q | QN | 2 | QN | Q | 8.3 | 132 |
| 06/23/19 07:30 AM | 20813 | 166 | 1.35 | Q | Q. | 2 | Q | N N | 2 | Q | 8.3 | 133 |
| 06/23/19 08:00 AM | 20595 | 161 | 1.34 | Q | 9 | ND | QN | ND | Q | Q | 8.4 | 136 |
| 06/23/19 08:30 AM | 20714 | 157 | 1.34 | QN | Q | Q | QN | QN | g | QN | 8.0 | 136 |
| 06/23/19 09:00 AM | 20894 | 159 | 1.34 | Q | Q. | ND | Q | QN | Q | QN | 9.4 | 135 |
| 06/23/19 09:30 AM | 21231 | 166 | 1.36 | QN | QN | QV | QN | Q | QN | ND | 10.7 | 138 |
| 06/23/19 10:00 AM | 21485 | 173 | 1.38 | QN | Ð | Q | QN | QN | Q | QN | 10.3 | 139 |
| 06/23/19 10:30 AM | 21392 | 176 | 1.39 | QN | Ð | ND | QN | ON | QN | Q | 10.3 | 139 |
| 06/23/19 11:00 AM | 21600 | 175 | 1.40 | ND | Q | ND | Q | QN | Q | Q | 10.3 | 134 |
| 06/23/19 11:30 AM | 21741 | 180 | 1.40 | QN | Q | ND | QN | N | QN | ND | 10.6 | 142 |
| 06/23/19 12:00 PM | 21734 | 179 | 1.41 | Q | QN | QN | QN | Q | Ð | QN | 9.6 | 137 |
| 06/23/19 12:30 PM | 21699 | 182 | 1.43 | ND | QN | Q | QN | Q. | S | QN | 10.5 | 137 |
| 06/23/19 01:00 PM | 21780 | 182 | 1.41 | QN | Q. | Q. | Q | QN | g | QN | 11.2 | 136 |
| 06/23/19 01:30 PM | 21621 | 188 | 1.42 | Q | QN | ND | QN | Q | Q | Q | 11.6 | 140 |
| 06/23/19 02:00 PM | 21844 | 184 | 1.40 | QN | QN | Q | QN | Q. | g | Q | 9.5 | 138 |
| 06/23/19 02:30 PM | 22125 | 172 | 1.38 | QV | Q. | Q | Q | QN | Ð | ND | 9.0 | 137 |
| 06/23/19 03:00 PM | 22147 | 173 | 1.40 | QN | 2 | 2 | Q | 2 | g | QN | 9.4 | 140 |
| 06/23/19 03:30 PM | 21974 | 179 | 1.39 | QV | 2 | QN | QN | Q. | QN | Q | 11.0 | 135 |
| 06/23/19 04:00 PM | 22177 | 183 | 1.41 | Q | Q | Q | Q | S | Q. | QN | 10.2 | 140 |
| 06/23/19 04:30 PM | 22046 | 180 | 1.41 | QN | QN | Q | QN | QN | Q | QN | 10.0 | 134 |
| 06/23/19 05:00 PM | 52089 | 182 | 1.43 | QV | QN | ON | QN | Q | Q | ND | 10.0 | 132 |
| 06/23/19 05:30 PM | 22263 | 181 | 1.43 | QV | QN | QN | QN | QN | Q | QN | 9.3 | 136 |
| 06/23/19 06:00 PM | 22324 | 180 | 1.44 | ON | QN | ND | Q | Q | g | QN | 8.8 | 135 |
| 06/23/19 06:30 PM | 22305 | 181 | 1.45 | ND | QN | Q | QN | Q. | g | QN | 8.8 | 136 |
| 06/23/19 07:00 PM | 22289 | 180 | 1.44 | Q | 2 | 2 | 2 | N _O | 2 | Q | 8.6 | 139 |
| 06/23/19 07:30 PM | 22181 | 177 | 1.41 | QV | Q | 2 | Q | 2 | 2 | Q | 9.1 | 133 |
| 06/23/19 08:00 PM | 22049 | 176 | 1.41 | QV | 2 | Q | Q | 2 | Q | QN | 8.7 | 134 |
| 06/23/19 08:30 PM | 22184 | 174 | 1.40 | QV | 2 | QN | Q | QV | QN | QN | 7.5 | 138 |
| 06/23/19 09:00 PM | 21930 | 169 | 1.37 | 2 | Q | 2 | Q | QN | g | QN | 8.1 | 137 |
| 06/23/19 09:30 PM | 21747 | 164 | 1.36 | QV | Q | QV | Q | 2 | Q | QN | 8.5 | 133 |
| 06/23/19 10:00 PM | 21706 | 166 | 1.37 | 2 | QN | Q | Q | Q. | g | Q | 9.1 | 137 |
| 06/23/19 10:30 PM | 21649 | F91 | 1.39 | ON! | Q ! | QN . | QN | | Q. | 2 | 8.8 | 138 |
| 06/23/19 11:00 PM | 21613 | 169 | 1.39 | Q | | Q | Q | 2 | Q | Q | 8.6 | 140 |
| 06/24/19 12:00 AM | 21505 | 164 | 1.35 | 2 2 | 2 2 | 2 2 | ON CA | 2 2 | 2 2 | 2 2 | 8.8 | 140 |
| Oally Droposed Cumment (Average Meridian) | COCKE IN | Maximum | | | | | | 2 | | | 7:5 | CCT |
| Average | 21546 | 174 | 1 30 | ida | ida | ioa | l Ca | ida | ida | ica | 8 | 136 |
| Maximum Value | 22324 | 188 | 1.45 | i | i ē | 3 2 | RO I | 8 | <u> </u> | <u> </u> | 7.4 | 130 |
| | | | | | , | | | | 3 | | | |

| Timestamp | (mdd) | (bpm) | (ppm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
|--------------------------------------|---------|---------|---------|---------|----------|---------|---------|----------------|---------|---------|-------|-------|
| 06/24/19 12:30 AM | 21442 | 159 | 1.34 | ND | DN | QN | ND | Q | g | QN | 8.7 | 137 |
| 06/24/19 01:00 AM | 21287 | 156 | 1.33 | Q | QN | DN | ND | QN | QN | QN | 9.1 | 139 |
| 06/24/19 01:30 AM | 21391 | 164 | 1.35 | Ð | Q. | Ð | ND | QN | ND | ND | 8.9 | 145 |
| 06/24/19 02:00 AM | 21618 | 165 | 1.38 | 2 | QN : | 2 | Q | g | QN | Ð | 7.5 | 149 |
| 06/24/19 02:30 AM | 21493 | 187 | 1.46 | 2 | Q ! | 2 | 2 | 9 | 2 | QN | 7.4 | 158 |
| 05/24/19 03:00 AIVI | 22020 | 98 3 | 1.49 | 2 | 2 | Q | 9 | 2 | 2 | 2 | 6.3 | 163 |
| 06/24/19 03:30 AM | 22038 | 184 | 2 5 | 2 5 | 2 | 2 | Q : | 2 | 2 | Q. | 5.7 | 164 |
| 06/24/19 04:30 AM | 21983 | 187 | 1.50 | 2 2 | 2 2 | 2 2 | Q Q | 2 2 | 2 | 2 5 | 4.6 | 165 |
| 06/24/19 05:00 AM | 21559 | 184 | 1.48 | 2 2 | S S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 4.9 | 164 |
| 06/24/19 05:30 AM | 21367 | 184 | 1.48 | 2 | CZ | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2.0 | IoI |
| 06/24/19 06:00 AM | 21036 | 181 | 1.46 | 2 | S | S | 2 5 | 2 | 2 | 2 2 | 7.7 | 140 |
| 06/24/19 06:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | , u | 140 |
| 06/24/19 07:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 0.0 | 132 |
| 06/24/19 07:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.0 | 126 |
| 06/24/19 08:00 AM | 21125 | 169 | 1.38 | Q | QN | 2 | QV | 9 | Q | S CN | 5.2 | 100 |
| 06/24/19 08:30 AM | 22533 | 189 | 1.47 | QV | QN | 9 | 9 | 2 | Q | 9 | 4.2 | 41 |
| 06/24/19 09:00 AM | 19196 | 201 | 1.55 | Q | Ð | Ð | S. | Ð | Q. | 9 | 10.8 | 22 |
| 06/24/19 09:30 AM | 14512 | 164 | 1.38 | ND | ON | ON | ON | Ð | Q. | 9 | 12.2 | 35 |
| 06/24/19 10:00 AM | 14313 | 160 | 1.34 | 9 | QN | Q | QN | ON | ND | ND | 10.3 | 37 |
| 06/24/19 10:30 AM | 15072 | 177 | 1.43 | 2 | Q | 9 | 9 | Q | Q | Q. | 8.2 | 51 |
| 06/24/19 11:00 AM | 16677 | 204 | 1.55 | Q | 9 | 9 | S | Q | Q | Ð | 7.9 | 52 |
| 06/24/19 11:30 AM | 17165 | 207 | 1.56 | Q | 9 | 9 | 9 | Q | QV | Q | 10.3 | 61 |
| 06/24/19 12:00 PM | 17085 | 208 | 1.56 | 2 | 2 | Q | Ð | 2 | Ð | Q | 11.0 | 69 |
| 06/24/19 12:30 PM | 17772 | 502 | 1.56 | 2 2 | Q S | 9 5 | 2 | 2 | 2 | 2 | 14.1 | 74 |
| 06/24/19 01:30 PM | 18407 | 199 | 151 | 2 2 | 2 2 | ON SE | 2 2 | 2 2 | 2 2 | 2 5 | 14.4 | 2/2 |
| 06/24/19 02:00 PM | 18468 | 199 | 151 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 17.7 | 8 8 |
| 06/24/19 02:30 PM | 18711 | 194 | 1.51 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 11.0 | 7/2 |
| 06/24/19 03:00 PM | 18959 | 194 | 1 48 | Ş | 2 | 2 | 2 2 | 2 2 | 2 | 2 2 | 10.0 | 2 |
| 06/24/19 03:30 PM | 19076 | 192 | 1.47 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 2 | 2 2 | 10.2 | 2 2 |
| 06/24/19 04:00 PM | 19212 | 191 | 1.47 | Q | S | Ş | Ę | 2 | S | S S | 0.7 | 2 8 |
| 06/24/19 04:30 PM | 19427 | 190 | 1.47 | Q | 2 | 2 | 9 | 2 | 2 | 2 | 6.8 | 8 |
| 06/24/19 05:00 PM | 19486 | 193 | 1.48 | ON | QN | QV | Q. | 2 | Ð | 9 | 7.4 | 67 |
| 06/24/19 05:30 PM | 19361 | 200 | 1.49 | ON | Q | 2 | QN | QN | QN | 9 | 5.9 | 59 |
| 06/24/19 06:00 PM | 19727 | 201 | 1.49 | QN | ND | ON | QN | ΟN | Ð | 9 | 5.9 | 59 |
| 06/24/19 06:30 PM | 18854 | 200 | 1.49 | Q | N | QN | QN | ND | ND | QN | 6.3 | 89 |
| 06/24/19 07:00 PM | 18749 | 204 | 1.50 | QN | Q | Q | g | Q | QN | QN | 4.8 | 61 |
| 06/24/19 07:30 PM | 18939 | 201 | 1.49 | 2 | 2 | 2 | 2 | N _O | Q | QN | 5.0 | 89 |
| 06/24/19 08:00 PM | 19251 | 201 | 1.48 | QV | 2 | Ð | 2 | 2 | Q. | Q | 3.7 | 82 |
| Ub/ 24/19 U8:30 PM | 18624 | 201 | 1.49 | QN | 9 | Q | Q | 2 | QN | ND | 5.9 | 108 |
| 06/24/19 09:00 PM | 18218 | 202 | 1.47 | QN | 2 | 2 | 9 | Ð | Ð | QN | 8.2 | 118 |
| U6/24/19 U9:30 PM | 18126 | 203 | 1.48 | QN | Q | Q | QN | 2 | Q | QN | 5.4 | 113 |
| 06/24/19 10:00 PM | 18369 | 207 | 1.50 | 2 | 2 | 2 | Q. | Ð | Q | Ð | 2.9 | 107 |
| 06/24/19 10:30 PIN | 182/3 | 197 | 1.47 | 2 | 2 | 2 | 2 | 9 | 2 | 2 | 7.0 | 123 |
| 05/24/19 11:00 PM | 18906 | 193 | 1.44 | Q. | 2 | QN | Q | 2 | Q | Q | 7.0 | 139 |
| 06/25/19 11:30 PM | 19451 | 190 | 1.46 | 2 2 | 2 2 | 2 | Q S | 2 | 2 | 2 | 5.6 | 144 |
| Daily Drocord Commany (Account Manie | (August | Marian | ╝. | 2 | ON. | ON. | QN | ON. | ND. | ND. | 6.5 | 130 |
| Average | 1920A | 190 | L | 100 | 3 | 2 | 6 | 200 | | 100 | 3 | 1 |
| Maximum Value | 22533 | 209 | 1.56 | i i i | <u> </u> | ē | 3 6 | No. | 200 | 200 | 9.6 | S |
| | | 2 | 2 | 100 | 100 | ממר | ממר | ממר | ממר | ממר | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| | H20 | C05 | CH4 | C6H6 AVE | HCI AVE | C2H4 AVE | | ETO AVE | BLIT AVE | DCA AVE | MCPD | alow. |
|---|--------------|------------|-------|----------|---------------|----------|-------|---------|----------|---------|-------|-------|
| Timestamp | (ppm) | (mdd) | (mdd) | (mdd) | $\overline{}$ | | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 06/25/19 12:30 AM | 19381 | 191 | 1.45 | ND | QN | QN | QN | QN | QN | QV | 5.9 | 142 |
| 06/25/19 01:00 AM | 19696 | 194 | 1.47 | Q | QN | QΝ | ΟN | ND | QN | QN | 2.7 | 168 |
| 06/25/19 01:30 AM | 20064 | 198 | 1.55 | Ð | Q | ND | ND | ΟN | QN | Q | 1.1 | 181 |
| 06/25/19 02:00 AM | 20282 | 198 | 1.53 | Q | Q | ND | ΠN | ΩN | QN | QN | 9.0 | 188 |
| 06/25/19 02:30 AM | 20096 | 194 | 1.57 | Q | QN | ND | ΠN | ΟN | QN | Ð | 8.0 | 82 |
| 06/25/19 03:00 AM | 19707 | 195 | 1.60 | Q | 2 | Q | DN | ND | ON | QN | 1.3 | 125 |
| 06/25/19 03:30 AM | 19172 | 192 | 1.61 | Q | 9 | Q | ND | ON | QN | ΘN | 3.3 | 292 |
| 06/25/19 04:00 AM | 18638 | 189 | 1.58 | QN | Q | QN | ND | ΟN | QN | QN | 3.8 | 346 |
| 06/25/19 04:30 AM | 18402 | 188 | 1.61 | QN | 2 | Ð | ND | ND | QN | QN | 4.1 | 338 |
| 06/25/19 05:00 AM | 18355 | 192 | 1.59 | QN | Q | Q | ND | ND | QN | QN | 3.3 | 284 |
| 06/25/19 05:30 AM | 18175 | 195 | 1.57 | QN | Ð | QN | ND | QN | QN | 2 | 4.8 | 294 |
| 06/25/19 06:00 AM | 18129 | 198 | 1.56 | ND | Q | ND | ND | QN | QN | Q | 3.2 | 336 |
| 06/25/19 06:30 AM | 18029 | 198 | 1.57 | ND | QN | DN | ND | QN | QN | QN | 3.2 | 14 |
| 06/25/19 07:00 AM | 18104 | 200 | 1.59 | ND | ND | QN | ND | Q | QN | ND | 3.7 | 42 |
| 06/25/19 07:30 AM | 18534 | 194 | 1.61 | N | ND | ND | ΠN | QV | Q | Ð | 3.5 | 42 |
| 06/25/19 08:00 AM | 18689 | 189 | 1.57 | ND | QV | QN | ND | ON | QN | S | 2.9 | 89 |
| 06/25/19 08:30 AM | 19027 | 188 | 1.58 | Q | Ð | Q | ND | QN | QN | ND | 3.3 | 59 |
| 06/25/19 09:00 AM | 19353 | 188 | 1.56 | 2 | 9 | Q | Q | g | Ð | ND | 4.7 | 89 |
| 06/25/19 09:30 AM | 19836 | 189 | 1.56 | Q | 2 | g | Q | Q | Q | Q | 4.6 | 61 |
| 06/25/19 10:00 AM | 19612 | 183 | 1.50 | 2 | Q | 9 | Q | Q | Q | N | 5.9 | 93 |
| 06/25/19 10:30 AM | 19601 | 179 | 1.45 | S | Q | Q | 2 | Q | 9 | Q | 5.8 | 98 |
| 06/25/19 11:00 AM | 20350 | 180 | 1.44 | Q | Q | g | Q | Q | Q | Q | 3.4 | 107 |
| 06/25/19 11:30 AM | 19338 | 186 | 1.46 | Q | 9 | 9 | Q | Ð | Q | ON | 8.1 | 165 |
| 06/25/19 12:00 PIM | 16510 | 1/9 | 1.46 | QV . | 2 | 2 | 2 | 9 | 2 | Q | 3.5 | 183 |
| 06/25/19 01:00 DNA | 10250 | 103 | 1.4 | 2 | 2 2 | UND | 2 ! | 2 | 2 | Q | 4.0 | 67 |
| 06/25/19 01:30 PM | 18001 | 102 | 1.40 | 2 2 | | 0.00320 | 2 2 | 2 5 | 2 | 2 | 3.9 | 291 |
| 06/25/19 02:00 PM | 18551 | 196 | 1.50 | Ş | 2 2 | 0.00333 | 2 2 | 2 2 | 2 2 | 2 2 | 1.4 | 9 5 |
| 06/25/19 02:30 PM | 18302 | 196 | 1.46 | QN | GN | S | S | 2 | S | 2 2 | 3.5 | 3 |
| 06/25/19 03:00 PM | 18357 | 189 | 1.44 | 0.00900 | 9 | Q | 2 | 2 2 | 2 | 2 2 | 0, 0 | 126 |
| 06/25/19 03:30 PM | 17368 | 187 | 1.44 | 9 | QN | QN | S | S | 2 | S | 0 | 133 |
| 06/25/19 04:00 PM | 18099 | 185 | 1.43 | Ð | Q | Q | 9 | 9 | 2 | 2 | 0.6 | 114 |
| 06/25/19 04:30 PM | 18298 | 189 | 1.44 | QN | QN | Q | Q | N | 2 | 2 | 7.0 | 106 |
| 06/25/19 05:00 PM | 18177 | 192 | 1.47 | QN | QN | QN | QN | QN | Q | QN | 5.6 | 98 |
| 06/25/19 05:30 PM | 18171 | 191 | 1.46 | QN | QN | ΠN | ND | QN | QN | Q | 4.9 | 77 |
| 06/25/19 06:00 PM | 18240 | 191 | 1.47 | Q | QN | Ð | ND | ND | QN | QN | 5.5 | 72 |
| 06/25/19 06:30 PM | 18593 | 190 | 1.48 | Q | QN | QN | Q | Q | QN | QN | 5.3 | 62 |
| 06/25/19 07:00 PM | 18622 | 192 | 1.50 | Q | QN | QN | QV | QN | QN | QN | 5.9 | 20 |
| 06/25/19 07:30 PM | 18781 | 189 | 1.48 | Q | QN | Q | S | Q | Q | Q | 7.2 | 102 |
| 06/25/19 08:00 PM | 18444 | 180 | 1.42 | 9 | QN | Q | Q. | Ð | 2 | 2 | 6.1 | 26 |
| 06/25/19 06:30 PIVI | 10122 | 185 | 1.42 | QN | QN | QN | Q | 2 | Q | Q | 7.1 | 64 |
| 06/25/19 09:00 PIVI | 2 2 | 2 2 | 2 | S | S] | S | LS | SI | S | S | 6.5 | 61 |
| 06/25/19 10:00 PM | 2 2 | 3 2 | 2 5 | 2 5 | 2 5 | ع اد | 2 5 | 2 | 2 | S] | 6.1 | 65 |
| 06/25/19 10:30 PM | 3 2 | 3 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 7.8 | 20 |
| 06/25/19 11:00 PM | 2 | 2 | 2 | 2 2 | 3 2 | 2 2 | 2 5 | 2 2 | 2 9 | 2 5 | 8.0 | 1/1 |
| 06/25/19 11:30 PM | 2 2 | S | 2 | 2 2 | 3 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2.8 | 1 2 |
| 06/26/19 12:00 AM | S | SJ | ST | S | LS | 2 2 | 2 2 | 3 2 | 2 2 | 3 4 | 0.7 | 20,00 |
| Daily Processed Summary (Average, Maximum | ry (Average, | , Maximum) | | | | | | | | | | |
| Average | 18684 | 190 | 1.51 | 0.00019 | BDL | 0.00014 | BDL | BDL | BDI | BDI | 3.5 | 79 |
| Maximum Value | 20350 | 200 | 1.61 | 0.00900 | BDL | 0.00353 | IGB | BDL | BDI | 8 | | 2 |
| BDL = Below Detection Limit | imit | | | | | | | | | | | |
| | | | | | | | | | | | | |

BDL = Below Detection Limit Blank = Not Available ND = Not Detected

| 0.0M. offline o | 06/27/19 12:30 AM | | 133 | 100 | | | | | | | | | |
|--|----------------------|---------------|------------|-----------|-------------------|---------|----------|---------|---------|---------|------------|------------|------|
| 0.MM offline o | | orriine | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.7 | 103 |
| 0.AM offitine of | 06/27/19 01:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.4 | 103 |
| OAM offline of | 06/27/19 01:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.6 | 102 |
| OAM Offline Of | 06/27/19 02:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.1 | 109 |
| OAM Offline Of | 06/27/19 02:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.1 | 109 |
| Any offline of | 06/27/19 03:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.3 | 111 |
| OAM Offline Of | 06/27/19 04:00 AM | offline | offilia | OTIINE | offline | offline | offline | offline | offline | offline | offline | 5.1 | 121 |
| OAM Offline Of | 06/27/19 04:30 AM | offline | offline | Offline | orrilne | orriine | offline | offline | offline | offline | offline | 5.1 | 128 |
| OAM Offline of | 06/27/19 05:00 AM | offline | offline | Offline | olillie Office | orillne | ornine | offline | offline | offline | offline | 2.1 | 128 |
| OAM Offline Of | 06/27/19 05:30 AM | Offine | 2011110 | 911110 | oli III de | omine | outiline | offline | offline | offline | offline | 4.6 | 123 |
| OAM offline off | 00/21/19 05:30 AIVI | oll line | ornine | offilline | offline | offline | offline | offline | offline | offline | offline | 3.5 | 119 |
| DAM Offline Of | 06/27/19 06:00 AIM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.5 | 121 |
| OAM Offline Of | 06/27/19 06:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.6 | 116 |
| OAM Offline Of | 06/27/19 07:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.9 | 125 |
| DAM Offline Of | 06/27/19 07:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.8 | 120 |
| OAM offline of | 06/27/19 08:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3.5 | 115 |
| OAM offline of | 06/27/19 08:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.4 | 97 |
| OAM offline | 06/27/19 09:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.1 | 101 |
| OAM offline | 06/27/19 09:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.2 | 110 |
| OAM Offline off | 06/27/19 10:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.5 | 115 |
| 0AM offline off | 06/27/19 10:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.9 | 112 |
| OPM Offline Of | 06/27/19 11:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2 9 | 104 |
| OFM Offline Of | 06/27/19 11:30 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 67 | ğ |
| OFM offline of | 06/27/19 12:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2 | 3 5 |
| OFM offline of | 06/27/19 12:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 0 9 | 8 |
| OPM offline of | 06/27/19 01:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.9 | 108 |
| OPM Offline Of | 06/27/19 01:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.6 | 109 |
| OFM Offline Of | 06/27/19 02:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.5 | 115 |
| OPM Offline Of | 06/27/19 02:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 8.1 | 115 |
| OPM offline of | 06/27/19 03:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.2 | 1 2 |
| OPM offline of | 06/27/19 03:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 7.7 | 5 |
| OPM offline of | 06/27/19 04:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5,1 | S S |
| OPM offline of | 06/27/19 04:30 PM | offline | offline | offline | offline | offline | offline | Offline | offling | Offline | 11110 | 1,1 | 8 |
| OPM offline of | 06/27/19 05:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offling | offline | ر ا د ا | 110 |
| OPM offline of | 06/27/19 05:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | Offline | of filling | 9 | \$ 8 |
| OPM offline of | 06/27/19 06:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 0.7 | 2 2 |
| OPM offline of | 06/27/19 06:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.5 | 3 8 |
| DPM offline of | 06/27/19 07:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 3 | 4 6 |
| OPM offline of | 06/27/19 07:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.0 | 8 |
| DPM offline of | 06/27/19 08:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 2.5 | 8 |
| OPM offline of | 06/27/19 08:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.2 | 11/2 |
| OPM offline of | 06/27/19 09:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.4 | 1 |
| DPM offline of | 06/27/19 09:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.7 | 115 |
| DPM offiline | 06/27/19 10:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 9 9 | 113 |
| DPM offiline | 06/27/19 10:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 6.3 | 114 |
| DPM offline | 06/27/19 11:00 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 89 | 116 |
| OAM offline | 06/27/19 11:30 PM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 5.7 | 114 |
| Summary (Average, Maximum) | 06/28/19 12:00 AM | offline | offline | offline | offline | offline | offline | offline | offline | offline | offline | 4.5 | 115 |
| | ally Processed Summa | ary (Average, | , Maximum) | | | | | | | | | | |
| | /erage | | | | | | | | | | | 8 7 | 100 |
| | Maximum Value | N T N | | | | | | | | | T | 3. | 100 |

| | offline offline offline offline offline offline offline offline offline ND | offline | |
|--|--|---------|---------|
| offline offline <t< td=""><td></td><td></td><td>4.7 112</td></t<> | | | 4.7 112 |
| offline offline <t< td=""><td></td><td></td><td></td></t<> | | | |
| offline offline <t< td=""><td></td><td></td><td>3.4 117</td></t<> | | | 3.4 117 |
| offline offline <t< td=""><td>++++</td><td>offline</td><td>4.3 113</td></t<> | ++++ | offline | 4.3 113 |
| offline offline <t< td=""><td>+++</td><td>offline</td><td>4.7 113</td></t<> | +++ | offline | 4.7 113 |
| 1865 133 1.13 ND | | a | 5.0 114 |
| 1865 | + | Q | 3.8 122 |
| 1802 1.12 ND | + | + | |
| 1933 173 173 170 170 170 17188 140 1.13 170 17188 140 1.13 170 | | QN | |
| 19332 | + | - | - |
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| 15495 176 1.33 ND ND ND ND ND ND ND | - | | |
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| 20186 182 | | QN | 0.8 82 |
| 10056 178 1.53 ND | ON | | 1.5 104 |
| 18697 154 1.29 ND | | | |
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| 15273 121 1.09 | ON ON | | 3.6 143 |
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| 16993 150 1.23 ND | H | CZ | + |
| 17157 151 1.23 ND ND ND ND ND ND ND N | 1 | - | + |
| 17759 162 1.27 ND | S S | | + |
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| 15 15 15 15 15 15 15 15 | | LS | 6.8 116 |
| 14227 110 0.96 ND ND ND ND 17462 159 1.19 ND ND 1662 14668 120 1.02 ND ND ND ND 12666 91 0.86 ND ND ND ND 15488 130 1.06 ND ND ND 17488 110 0.98 ND ND ND 17493 155 1.20 ND | ST ST | | 6.6 116 |
| 17462 159 1.19 ND ND ND ND 16563 146 1.14 ND ND ND 14668 120 1.02 ND ND ND ND 12606 91 0.86 ND ND ND ND 14571 117 0.98 ND | QN | | 5.5 119 |
| 16563 146 1.14 ND ND ND ND 14668 120 1.02 ND ND ND 12606 91 0.86 ND ND ND ND 15678 130 1.06 ND ND ND ND ND 17471 117 0.98 ND | _ | | 4.5 137 |
| 14668 120 1.02 ND ND ND 12606 91 0.86 ND ND ND 15608 130 1.06 ND ND ND ND 17619 14571 117 0.98 ND | _ | 10 | 4.1 121 |
| 12606 91 0.86 ND ND ND 15488 130 1.06 ND ND ND 15481 130 1.08 ND | QN QN | | 4.4 114 |
| 15488 130 1.06 ND ND ND 14571 117 0.98 ND ND ND 17033 155 1.20 ND ND ND | | | 4.7 110 |
| 145/1 117 0.98 ND ND ND 17033 155 1.20 ND ND ND | | | 3.7 109 |
| 17033 155 1.20 ND ND ND | ON ON | ON | 4.2 118 |
| | ON ON | | 3.8 149 |
| 13938 109 0.95 ND ND ND | QN QN | ND 4 | 4.8 140 |
| 06/29/19 12:00 AM 14/14 116 0:99 ND ND ND ND | | | 3.8 139 |
| ocessed Summary (Average, Ma | | | |
| 16705 141 1.17 | | H | 4.4 121 |
| BDL BDL BDL | BDL B0L | BOL | |

| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
|--|---------------|----------|-------|-------|----------------|-------|-------|-------|-------|-------|-------|-------|
| 06/29/19 12:30 AM | 13625 | 104 | 0.92 | QN | QN | ND | QN | QN | Q | QN | 4.3 | 137 |
| 06/29/19 01:00 AM | 14682 | 113 | 0.97 | Q | QN | ON | QN | QN | QN | S | 4.0 | 144 |
| 06/29/19 01:30 AM | 14358 | 108 | 0.94 | 9 | 0.00646 | QN | ON | QN | QN | QN | 3.8 | 139 |
| 06/29/19 02:00 AIM | 151/8 | 134 | 1.07 | 2 | 2 | 2 | Ð | Q | N | ON | 3.8 | 146 |
| 06/29/13 02:30 AIVI | 14400 | IOI | 0.91 | QN | QQ | 2 | Q | QN | ND | Q | 4.1 | 136 |
| 06/29/19 03:30 AM | 16499 | 115 | 0.98 | 2 2 | 2 | Q : | 2 | Q | Q | QN | 3.6 | 134 |
| 06/29/19 04:00 AM | 18005 | 151 | 137 | 2 4 | Q 4 | 2 | ON! | 2 | QN | Q | 3.8 | 145 |
| 06/29/19 04:30 AM | 19154 | 177 | 1 30 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 2 | Q | 4.0 | 168 |
| 06/29/19 05:00 AM | 18632 | 1,40 | 1.30 | ON S | 2 2 | 2 2 | 2 | 2 | 2 | 9 | 3.5 | 168 |
| 06/29/19 05:30 AM | 20000 | 100 | 1 27 | 2 2 | 2 2 | Q. | | Q | QN | Q | 3.3 | 163 |
| 06/29/19 06:00 AM | 20000 | 9 5 | 1.3/ | 2 ! | QV. | 2 | Q | 2 | Q | QN | 2.1 | 156 |
| 06/20/10 06:30 ANA | 20233 | 191 | 1.39 | Q. | 2 | ON. | QN | Q | Q | ΔN | 2.0 | 117 |
| 06/29/19 06:30 AM | 20218 | 25 | 1.40 | Q. | 2 | 2 | 2 | Q | Q | QN | 1.4 | 133 |
| 06/29/19 07:00 AIVI | 20414 | /FI | 1.44 | Q | Q | 2 | ND | Q | Q | DN | 1.2 | 180 |
| 06/25/19 U/:30 AIM | 20426 | 194 | 137 | Q | QN | 2 | QN | Q | QN | ND | 1.8 | 200 |
| 00/29/19 08:00 AIVI | 7/907 | 195 | 1.39 | 2 | Q | QN | QN | ND | QN | Q | 2.3 | 244 |
| U6/29/19 08:30 AM | 21034 | 196 | 1.44 | Q | Q | Q | ND | QN | QN | QN | 3.0 | 284 |
| 06/29/19 09:00 AM | 21089 | 199 | 1.45 | Q | Q | Q | ON | ND | QN | Ð | 2.4 | 285 |
| 06/29/19 09:30 AM | 21364 | 204 | 1.45 | ND | ND | QN | QN | ON | QN | Q. | 2.6 | 248 |
| 06/29/19 10:00 AM | 21706 | 208 | 1.49 | QN | ND | QN | QN | S | QV | Q. | 3.2 | 256 |
| 06/29/19 10:30 AM | 22134 | 210 | 1.51 | ON | QN | QN | QN | Ð | Q | S | 3.2 | 265 |
| 06/29/19 11:00 AM | 21811 | 211 | 1.50 | ND | ON | Q | QN | S. | Ð | S. | 3.1 | 245 |
| 06/29/19 11:30 AM | 21801 | 218 | 1.53 | QN | QN | QN | 9 | Q. | Q | 9 | 4.2 | 256 |
| 06/29/19 12:00 PM | 21687 | 227 | 1.57 | QN | ND | QN | ON | 9 | QV | Q | 3.9 | 256 |
| 06/29/19 12:30 PM | 20791 | 227 | 1.55 | ON | ΟN | QN | QV | Q. | Ð | 9 | 3.3 | 250 |
| 06/29/19 01:00 PM | 20390 | 230 | 1.57 | QN | QN | ON | QN | 2 | 9 | Ð | 3.1 | 271 |
| 06/29/19 01:30 PM | 20431 | 229 | 1.57 | QV | Q. | ON | ON | Q | Q. | 9 | 3.2 | 262 |
| 06/29/19 02:00 PM | 20159 | 231 | 1.59 | Q | ON | ON | ON | QN | QN | QV | 3.2 | 268 |
| 06/29/19 02:30 PM | 19324 | 232 | 1.57 | QN | QN | DN | Q | Ð | Q | 9 | 3.0 | 264 |
| 06/29/19 03:00 PM | 19537 | 232 | 1.56 | QV | Q | Q | ON | QN | ON | QV | 3.4 | 238 |
| 06/29/19 03:30 PM | 19377 | 232 | 1.55 | QN | ND | Q | ND | QN | QN | QV | 3.5 | 224 |
| 06/29/19 04:00 PM | 17875 | 183 | 1.34 | QV | ON | ON | ND | QN | QN | QV | 4.1 | 154 |
| 06/29/19 04:30 PM | LS | LS | SJ | r. | LS | LS | LS. | SI | SI | rs | 5.5 | 117 |
| 06/29/19 05:00 PM | SJ | SJ | CI | rs | SJ | rs | S | LS. | S | SI | 5.9 | 121 |
| 06/29/19 05:30 PM | SJ | LS | SJ | LS | IS | rs r | LS | S | SI | SJ | 7.2 | 115 |
| 06/29/19 06:00 PM | LS | S | SI | LS | LS | S | LS | S | ST | SI | 7.2 | 96 |
| 06/29/19 06:30 PM | 16461 | 188 | 1.37 | ON | QN | ND | QN | 2 | ON. | 9 | 6.4 | 48 |
| 06/29/19 07:00 PM | 16554 | 193 | 1.42 | Q | ON | ON | ON | Q | Q | QV | 6.2 | 62 |
| 06/29/19 07:30 PM | 15553 | 157 | 1.21 | QN | ND | QN | QN | 9 | QN | Q. | 4.7 | 88 |
| 06/29/19 08:00 PM | 15319 | 137 | 1.10 | Q | ND | ON | QN | Q. | 9 | 9 | 7.1 | 111 |
| 06/29/19 08:30 PM | LS | S | SI | SJ | r _S | SJ | S | 1.5 | rs | ST | 6.5 | 114 |
| 06/29/19 09:00 PM | ST | S | SJ | LS | LS | LS | SI | LS | LS | SI | 6.4 | 108 |
| 06/29/19 09:30 PM | 17081 | 169 | 1.25 | Q | Q | ND | ND | ND | QN | QN | 4.6 | 92 |
| 06/29/19 10:00 PM | 16392 | 161 | 1.24 | ON | Ð | Q | ON | ND | QN | 2 | 5.6 | 54 |
| 06/29/19 10:30 PM | 15840 | 179 | 1.40 | QN | Q | ND | ON | QN | 9 | Ð | 6.1 | 43 |
| 06/29/19 11:00 PM | 14976 | 175 | 1.40 | Q | ND | QN | QN | 9 | S | Q. | 5.7 | 59 |
| 06/29/19 11:30 PM | 15207 | 190 | 1.41 | QN | ND | QN | ON | 2 | Q | QN | 4.5 | 28 |
| 06/30/19 12:00 AM | 14648 | 180 | 1.35 | QN | Q | QN | QN | QN | QN | Q | 4.7 | 69 |
| Daily Processed Summary (Average, Maximum) | ary (Average, | Maximum) | | | | | | | | | | |
| Average | 18328 | 183 | 1.35 | 708 | 0.00013 | BDL | 108 | 108 | BDL | BDL | 1.6 | 128 |
| Annual Value of the last | , | 223 | | Ča | 373000 | ica | - | | 100 | 1 | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| O6/30/19 03:30 AM 15510 1907 14pm/1 (Ppm/) (Ppm/) <th< th=""><th>(maa) (maa)</th><th></th><th>(moo)</th><th></th><th></th></th<> | (maa) (maa) | | (moo) | | |
|--|-------------|---------|--------|-------|-------|
| 15492 190 141 ND ND 15651 195 144 ND ND 16551 195 144 ND ND 17199 187 144 ND ND 19011 19011 193 144 ND ND 190111 190111 19011 19011 190111 19011 19011 190111 190111 1 | + | (mdd) (| (ppin) | (mph) | (deg) |
| 15510 182 1.39 ND ND 15510 1551 1551 1551 1551 1551 1551 1551 1551 1551 1551 1551 1551 135 | | | QN | 3.8 | 82 |
| 16551 195 144 ND | ON | _ | QN | 3.8 | 87 |
| 17199 187 138 | | QN | 9 | 3.2 | 91 |
| 13023 114 0.97 ND | _ | | QN | 3.1 | 97 |
| 10310 79 0.75 ND ND 18950 1904 1908 150 ND 18950 1904 ND ND 18950 1904 ND ND 16243 181 1.39 ND ND ND 16243 181 1.39 ND ND ND 16812 190 1.44 ND ND ND 1690 190 140 ND ND 1690 190 140 ND ND 16528 131 1.43 ND ND ND 16528 132 1.54 ND ND ND 16528 132 1.54 ND ND ND 16528 1.54 ND ND ND 17529 1.54 ND ND 17529 1.55 ND ND ND 1.55 ND ND 1.55 ND ND ND 1.55 ND ND ND ND 1.55 ND ND ND ND ND ND ND | | QV | Ð | 4.9 | 119 |
| 13071 108 0.94 ND ND 12857 1392 1344 ND ND 16243 138 1.50 ND ND 16243 138 1.50 ND ND 16156 137 1.37 ND ND 16812 131 1.45 ND ND 16812 131 1.45 ND ND 16890 130 1.41 ND ND 16890 130 1.43 ND ND 16258 132 1.43 ND ND 16258 134 1.45 ND ND 16258 134 1.45 ND ND 16258 134 1.45 ND ND 16252 1.25 ND ND 16252 1.25 ND ND 16252 1.25 ND ND 17625 1.25 ND ND ND 17625 1.25 ND ND ND 17625 1.25 ND ND 17625 1.25 ND ND 17625 1.25 ND ND 17625 1.25 ND 1.25 | QN QN | QN | Ð | 5.5 | 130 |
| 18950 190 144 ND ND 1754 1754 ND ND 16743 1881 1.54 ND ND 16154 181 1.39 ND ND 16156 177 1.37 ND ND 16156 177 1.37 ND ND 16156 177 1.37 ND ND 16857 190 1.41 ND ND 16857 190 1.41 ND ND 16258 190 1.41 ND ND 16258 124 1.00 ND ND 16258 124 1.00 ND ND 16258 124 1.25 ND ND 16258 125 ND ND ND 16258 125 ND ND ND 16258 125 ND ND ND 1752 1.55 ND ND ND 1752 1.50 ND ND 1753 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1. | ON ON | QN | QN | 4.4 | 150 |
| 17517 201 1.54 ND | | Q. | Q. | 3.2 | 210 |
| 16743 198 1.50 ND ND 16243 181 1.39 ND ND 161543 131 1.39 ND ND 161543 131 1.45 ND ND 16812 191 1.45 ND ND 16867 190 1.41 ND ND 16867 190 1.41 ND ND 16903 190 1.41 ND ND 16903 190 1.49 ND ND 1617 1.52 ND ND 1617 1.52 ND ND 1617 1.53 ND ND 1628 1.34 ND ND 1628 1.34 ND ND 1628 1.35 ND ND 17529 1.30 ND ND 17529 1.30 ND ND 17529 1.30 ND ND 17529 1.50 ND 17529 1.50 ND 1.50 ND 17529 1.50 ND 17529 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1 | QN QN | QN | QV | 5.3 | 320 |
| 16243 181 139 | QN QN | Ð | Ø | 5.2 | 341 |
| 16156 177 1.37 ND ND 1.00 ND 1.681 1.45 ND ND 1.681 1.45 ND ND 1.681 1.40 ND 1.681 1.40 ND ND 1.681 1.40 ND ND 1.682 1.60 ND ND 1.682 1.60 ND ND 1.683 1.60 ND 1.683 1.60 ND ND 1.683 1.60 ND 1.683 1.60 ND ND 1.683 1.60 ND ND 1.683 1.60 ND ND 1.683 1.60 ND 1.694 1.60 1.60 ND 1.60 1.60 1.60 ND ND 1.60 ND ND 1.60 ND 1.60 ND ND 1.60 ND ND ND ND ND ND ND N | ON ON | Ð | 9 | 3.9 | 339 |
| 17018 191 145 | | Ð | 2 | 3.5 | 242 |
| 16812 191 1.43 | _ | Ð | 9 | 2.3 | 251 |
| 16867 190 140 ND 16890 1590 141 ND ND 16890 150 141 ND ND 15612 124 100 ND 15612 124 100 ND 16587 139 149 ND ND 16587 139 149 ND ND 1678 139 149 ND ND 16726 220 1.54 ND ND 16726 220 1.54 ND ND 17921 220 1.54 ND ND 17922 239 1.62 ND ND 17922 239 1.62 ND ND 17922 239 1.62 ND ND 17923 239 1.61 0.01169 ND 17922 239 1.62 ND ND 17923 239 1.61 0.01169 ND 17923 239 1.61 0.01169 ND 17924 134 ND ND ND 13934 134 134 134 ND ND 13834 132 1.07 ND ND 13834 132 1.07 ND ND 13844 133 1.04 ND 13844 133 0.96 ND 13304 113 0.96 ND 13304 113 0.96 ND 10043 18 12 15 15 15 15 15 15 15 | L | QN | Q | 2.3 | 197 |
| 16990 190 141 ND ND LS LS LS LS LS LS LS L | <u> </u> | Q | Q. | 1 | 189 |
| 15 15 15 15 15 15 15 15 | L | Q | Q. | 3.0 | 198 |
| 12612 124 1.00 | LS LS | LS | S | 8,8 | 241 |
| 13903 142 112 ND ND 16287 139 149 ND ND 1617 131 149 ND ND 16288 214 1.52 ND ND 16325 214 1.52 ND ND 16325 220 1.54 ND ND 17529 230 1.59 ND ND 17625 230 1.59 ND ND 17625 239 1.61 ND ND 17625 230 1.50 ND ND 17625 230 1.50 ND ND 13824 1.32 1.08 ND ND 13824 1.32 1.04 ND 13826 1.32 1.04 ND 139304 1.13 0.96 ND 139304 1.13 0.96 ND 139304 1.13 0.96 ND 100933 1.6 1.5 | | QN | Q | 4.0 | 116 |
| 16587 199 1.49 ND ND 16177 213 1.49 ND ND 16375 214 1.52 ND ND 16375 220 1.54 ND ND 17981 220 1.54 ND ND 18708 220 1.59 ND ND 17952 230 1.59 ND ND 17625 239 1.62 ND ND 17952 239 1.61 0.01169 ND 17817 211 1.62 ND ND 18038 239 1.61 0.01169 ND 17817 211 1.62 ND ND 18038 1.63 1.61 0.01169 ND 18039 1.64 ND ND ND 18040 1.13 1.06 ND ND 13844 1.32 1.04 ND ND 13849< | <u> </u> | Ð | 2 | 2.9 | 133 |
| 16177 213 1.49 ND ND 16258 214 1.52 ND ND 16258 212 1.53 ND ND 16726 220 1.54 ND ND 17729 220 1.55 ND ND 17729 230 1.55 ND ND 17729 230 1.59 ND ND 17729 230 1.61 ND ND 17729 1.34 ND ND 17729 1.35 1.35 ND ND 17729 1.35 ND ND 17729 1.30 ND 1.30 1.30 1.30 ND 1.30 1.30 1.30 ND 1.30 1.30 ND ND 1.30 ND ND 1.30 ND ND ND ND ND ND ND N | L | Ð | QV | 2.4 | 27.5 |
| 16258 214 1.52 ND ND 16325 217 1.53 ND ND 16726 220 1.54 ND ND 16729 220 1.55 ND ND 17920 230 1.59 ND ND 17922 239 1.61 ND ND 17922 239 1.61 0.01169 ND 17923 239 1.61 0.01169 ND 17937 230 1.54 ND ND 17817 220 1.54 ND ND 17823 1.61 1.50 ND ND 16824 1.34 ND ND ND 15824 1.63 1.25 ND ND 15824 1.63 1.25 ND ND 113471 1.32 1.04 ND ND 11352 1.04 ND ND 11364 1.12 <td> </td> <td>Q</td> <td>2</td> <td>3.6</td> <td>254</td> | | Q | 2 | 3.6 | 254 |
| 16325 217 1.53 ND ND 17981 220 1.54 ND ND 17982 225 1.59 ND ND 17983 225 1.59 ND ND 17529 230 1.58 ND ND 17625 232 1.58 ND ND 17727 239 1.61 0.0169 ND 17817 220 1.54 ND ND 17727 211 1.50 ND ND 17822 184 1.34 ND ND 15822 184 1.34 ND ND 11382 184 1.34 ND ND 11382 184 1.34 ND ND 11384 132 1.08 ND ND 11384 132 1.04 ND ND 11384 132 1.04 ND ND 11394 | | QV | S | 3.1 | 280 |
| 16726 220 1.54 ND ND 17981 220 1.55 ND ND 18780 225 1.59 ND ND 17529 230 1.59 ND ND 17625 232 1.61 0.01169 ND 18038 239 1.61 0.01169 ND 18038 239 1.61 0.01169 ND 17727 211 1.54 ND ND 16953 206 1.47 ND ND 16953 206 1.47 ND ND 16953 206 1.47 ND ND 15822 184 1.34 ND ND 15824 163 1.05 ND ND 15825 136 1.10 ND ND 13849 136 1.10 ND ND 13849 137 1.04 ND ND 11874 <td></td> <td>Q</td> <td>S</td> <td>3.6</td> <td>279</td> | | Q | S | 3.6 | 279 |
| 17981 220 1.55 ND ND 18708 225 1.59 ND ND 17625 230 1.59 ND ND 17625 232 1.58 ND ND 17952 239 1.61 0.01169 ND 18038 239 1.61 0.01169 ND 17727 211 1.54 ND ND 16933 206 1.47 ND ND 15822 184 1.34 ND ND 15824 132 1.07 ND ND 13849 136 1.10 ND ND 13844 93 0.87 ND ND 11834 | ON ON | QV | QN | 3.8 | 288 |
| 18708 225 1.59 ND ND 17529 230 1.59 ND ND 17529 230 1.62 ND ND 17952 239 1.62 ND ND 18038 239 1.61 0.01169 ND 18038 239 1.61 0.01169 ND 1871 220 1.54 ND ND 16933 206 1.47 ND ND 16932 106 1.34 ND ND 15822 184 1.34 ND ND 15824 183 1.08 ND ND 1534 132 1.07 ND ND 1365 132 1.07 ND ND 1364 127 1.04 ND ND 13364 113 0.96 ND ND 11374 93 0.87 ND ND 11336 | ON ON | Q. | S | 5.4 | 287 |
| 17529 230 1.59 ND ND 17952 232 1.58 ND ND 17952 232 1.58 ND ND 17952 239 1.61 0.01169 ND 17952 239 1.61 0.01169 ND 1727 211 1.50 ND ND 15822 1.84 1.34 ND ND 15824 1.32 1.08 ND ND 13854 1.32 1.08 ND ND 13854 1.32 1.04 ND ND 13854 1.32 1.04 ND ND 13854 1.37 1.04 ND 13854 1.37 1.04 ND ND 13804 1.15 0.98 ND ND 13804 1.13 0.96 ND ND 13804 1.13 0.96 ND ND 13804 1.13 0.96 ND ND 10933 78 0.77 ND ND 10933 78 0.77 ND ND 10943 78 0.77 ND ND 10943 78 0.77 ND ND 10943 78 1.5 1 | ON ON | ΔN | QN | 4.9 | 282 |
| 17625 232 1.58 ND ND 18038 239 1.62 ND ND 18038 239 1.62 ND ND 18038 239 1.61 0.01169 ND 17727 210 1.54 ND ND 18052 239 1.64 ND ND 18052 230 1.47 ND ND 1337 1.32 1.08 ND ND 1337 1.32 1.08 ND ND 13354 1.25 1.04 ND ND 13364 1.27 1.04 ND ND 13364 1.27 1.04 ND ND 13364 1.27 1.04 ND ND 13304 1.13 0.96 ND ND 10493 7.8 1.5 | | QN | Q | 4.3 | 272 |
| 17952 239 1.62 ND ND 18038 239 1.61 0.01169 ND 1777 211 1.54 ND ND 1777 211 1.54 ND ND 16953 2.06 1.47 ND ND 1347 1.32 1.08 ND ND 1387 1.32 1.07 ND ND 1382 1.32 1.07 ND ND 1382 1.32 1.07 ND ND 1384 1.37 1.04 ND ND 1384 1.37 0.98 ND ND 1384 1.37 0.98 ND ND 1394 1.33 0.96 ND ND 1394 1.33 0.96 ND 10493 78 0.77 ND ND 10493 78 0.77 ND ND 10493 78 1.5 | ON ON | Q | QN | 2.5 | 271 |
| 18038 239 1.61 0.01169 ND 17787 220 1.54 ND ND 17787 211 1.50 ND ND 16933 206 1.47 ND ND 15822 184 1.34 ND ND 15823 184 1.34 ND ND 15824 183 1.08 ND ND 1532 1.07 ND ND ND 13819 136 1.07 ND ND 13824 137 1.04 ND ND 13824 127 1.04 ND ND 13364 127 1.04 ND ND 11874 93 0.87 ND ND 11834 93 0.87 ND ND 10433 78 0.77 ND ND 113304 113 0.96 ND ND 15 15 | ON ON | QN | Ð | 2.5 | 296 |
| 17817 220 1.54 ND ND 17727 211 1.50 ND ND 16223 206 1.47 ND ND 15822 184 1.34 ND ND 15824 1.34 ND ND 15834 1.35 1.08 ND ND 13625 1.35 1.07 ND ND 13625 1.35 1.07 ND ND 13640 1.15 1.04 ND 12578 1.07 ND ND 12578 1.02 ND 1.04 ND 1.043 1.30 1.30 ND 1.043 1.3 0.96 ND ND 1.0433 78 0.77 ND ND ND 1.0433 78 0.77 ND ND ND 1.0433 78 0.77 ND ND ND ND ND ND ND | | ND | QN | 2.9 | 230 |
| 17727 211 1.50 ND ND 1782 218 1.50 ND ND 15822 266 1.47 ND ND 15822 184 1.34 ND ND 13842 185 1.08 ND ND 13819 136 1.25 ND ND 13819 136 1.27 1.04 ND ND 13849 115 0.98 ND ND 12578 102 0.91 ND ND 13874 113 0.96 ND ND 13874 113 0.96 ND ND 10493 78 0.77 ND ND 1693 78 0.77 ND | | QN | Q. | 2.5 | 121 |
| 15822 126 1.47 ND ND 15822 1584 1.34 ND ND 15824 163 1.25 ND ND 15824 163 1.25 ND ND 13825 132 1.07 ND ND 13826 132 1.07 ND ND 13826 132 1.07 ND ND 13826 132 0.91 ND ND 12578 102 0.91 ND ND 11874 93 0.87 ND ND 10493 78 0.77 ND ND 10493 78 0.77 ND ND 15825 15 15 15 15 15 15 15 15 15 15 15 15 15 | 1 | ON | QV | 3.9 | 72 |
| 15822 184 1.34 ND ND 15824 163 1.08 ND 13848 132 1.08 ND ND 13825 132 1.07 ND ND 13864 127 1.04 ND ND 13040 115 0.98 ND ND 12578 102 0.91 ND ND 12678 113 0.96 ND ND 16493 78 0.77 ND ND 16493 78 0.77 ND ND 16493 78 1.5 LS 15 LS 15 LS 15 LS 15 LS 15 LS | | QV | ND | 3.2 | 127 |
| 13477 132 1.08 ND ND 13819 1382 136 1.05 ND ND 13825 132 1.07 ND ND 13825 132 1.07 ND ND 13824 135 1.07 ND ND 13824 135 1.07 ND ND 13824 137 1.04 ND ND 12824 133 0.98 ND ND 138304 113 0.96 ND ND 10493 78 0.77 ND | - | QN | QN | 4.7 | 127 |
| 15354 163 1.25 ND ND 15354 163 1.25 ND ND 1552 132 1.07 ND ND 1552 132 1.07 ND ND 1552 13364 1.27 1.04 ND ND 12578 102 0.91 ND ND 11874 93 0.87 ND ND 10493 78 0.77 ND ND 10493 78 0.77 ND ND 10493 78 0.77 ND ND 155 15 15 15 15 15 15 15 15 15 15 15 15 | - | Q | ON | 6.2 | 118 |
| 13819 136 1.10 ND ND 13625 132 1.07 ND ND 13646 127 1.04 ND ND 133040 115 0.98 ND ND 11878 102 0.91 ND ND 11874 93 0.87 ND ND 10493 78 0.77 ND ND LS LS LS LS LS LS LS LS LS LS | | ON | ON | 5.3 | 110 |
| 1362 132 1.07 ND ND 1364 137 1.04 ND 1364 127 1.04 ND ND 1267 1.04 ND ND 1267 1.05 ND ND 1267 1.05 ND ND 1367 1.05 ND ND 1367 1.05 ND ND 1643 78 0.77 ND ND ND 1643 78 0.77 ND ND ND 1643 78 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 1 | QV | Ð | 6.7 | 126 |
| 13564 127 1.04 ND ND 12504 12578 102 0.91 ND ND 112578 102 0.91 ND ND 113674 93 0.87 ND ND 10493 78 0.77 ND ND LS | + | QN | QN | 7.4 | 119 |
| 13304 115 0.98 ND ND 11874 93 0.97 ND 11874 93 0.97 ND ND 113304 113 0.96 ND ND 10493 78 LS | 1 | Q | QN | 8.9 | 121 |
| 125/8 102 0.91 ND ND 115/8 102 ND 115/8 103 ND ND 115/8 ND ND ND 115/8 ND ND ND 10493 78 0.77 ND | - | QN | Ð | 6.0 | 123 |
| 11874 93 0.87 ND ND 11874 113 0.96 ND ND 113304 113 0.96 ND ND 110493 78 0.77 ND ND LS | | ON | QN | 5.5 | 129 |
| 13304 113 0.96 ND ND 10493 78 0.77 ND ND LS | | ON | QN | 5.6 | 136 |
| 10493 78 0.77 ND ND LS | QN QN | ON | Q | 5.4 | 140 |
| S1 S2 S2< | ON ON | QN | QN | 6.3 | 134 |
| S1 S1 S1 S1 S1 S1 | | SI | rs | 8.9 | 136 |
| 2 2 2 | ST ST | SI | SJ | 6.7 | 135 |
| | SI SI | ST | SI | 8.8 | 131 |
| I | SI SI | LS. | ST | 8.5 | 130 |
| Daily Processed Summary (Average, Maximum) | | | | | |